CH \$9740.00 5100422

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM569961

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE OF SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Deutche Telekom AG, as Administrative Agent		04/01/2020	Aktiengesellschaft (Ag): GERMANY

RECEIVING PARTY DATA

Name:	T-Mobile USA, Inc.
Street Address:	12920 S.E. 38th Street
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98006
Entity Type:	Corporation: DELAWARE
Name:	IBSV LLC
Street Address:	12920 S.E. 38th Street
City:	Bellevue
State/Country:	WASHINGTON
Postal Code:	98006
Entity Type:	Limited Liability Company: DELAWARE

PROPERTY NUMBERS Total: 389

THOTEITT NOMBERS Total. 303		
Property Type	Number	Word Mark
Registration Number:	5100422	FAMILY CONTROLS
Registration Number:	5088674	LIFETIME COVERAGE GUARANTEE
Registration Number:	5066152	MUSIC UNLIMITED
Registration Number:	5061129	M ZONE
Registration Number:	5061128	M ZONE
Registration Number:	5045818	UN-CARRIER
Registration Number:	5035068	FAMILY MATCH
Registration Number:	5000291	BUSINESS FAMILY DISCOUNTS
Registration Number:	4994933	MOBILE WITHOUT BORDERS
Registration Number:	4985710	ALCANCE LTE EXTENDIDO
Registration Number:	4979992	4G LTE CELLSPOT
Registration Number:	4972103	WI-FI UNLEASHED
Registration Number:	4971353	MUSIC FREEDOM
	•	TRADEMARK

Property Type	Number	Word Mark
Registration Number:	4969770	
Registration Number:	4968832	METRO MONDAYS
Registration Number:	4959779	10 GIGS 4 ALL
Registration Number:	4947712	CARRIER FREEDOM
Registration Number:	4931596	JUMP! ON DEMAND
Registration Number:	4927918	SIMPLE GLOBAL
Registration Number:	4923574	PERSONAL CELLSPOT
Registration Number:	4907345	SIDEKICK
Registration Number:	4878791	@WORK
Registration Number:	4878728	SIMPLE CHOICE FOR BUSINESS
Registration Number:	4855827	PERSONAL CELLSPOT
Registration Number:	4850181	BFD
Registration Number:	4849637	
Registration Number:	4845407	THIS TIME WE SIGN
Registration Number:	4845069	ROMPE ROMPE
Registration Number:	4841283	DITCH AND SWITCH
Registration Number:	4841114	UN-CARRIER FOR BUSINESS
Registration Number:	4841113	DITCH AND SWITCH
Registration Number:	4841109	UN-CONTRACT
Registration Number:	4838669	COBERTURA VERIFICADA
Registration Number:	4826113	LA PODEROSA RED CREADA PARA DATOS
Registration Number:	4825767	SMARTPHONE EQUALITY
Registration Number:	4814858	IT'S YOUR DATA. KEEP IT.
Registration Number:	4812194	TABLET FREEDOM
Registration Number:	4808215	CELLSPOT
Registration Number:	4805793	VERIFIED COVERAGE
Registration Number:	4795212	SCORE!
Registration Number:	4795072	SCORE!
Registration Number:	4793891	DATA STASH
Registration Number:	4790941	
Registration Number:	4790137	TEST DRIVE
Registration Number:	4785826	DON'T LOSE WHAT YOU DON'T USE
Registration Number:	4777216	TUS DATOS SON TUYOS
Registration Number:	4777206	QUÉDATELOS
Registration Number:	4748542	UN-CARRIER
Registration Number:	4745237	HUDDLE UP
Registration Number:	4733349	CELLSPOT
Registration Number:	4729277	ID

Property Type	Number	Word Mark
Registration Number:	4729226	DATA STRONG
Registration Number:	4721543	CONTRACT FREEDOM
Registration Number:	4720826	UN-LEASH
Registration Number:	4714122	
Registration Number:	4708430	UN -LEASH
Registration Number:	4708370	UN-LEASH
Registration Number:	4704561	LIBÉRATE
Registration Number:	4695144	DESIGNED DATA STRONG
Registration Number:	4671787	#7NIGHTSTAND CHALLENGE
Registration Number:	4666628	AMPEDUP REWARDS
Registration Number:	4648365	LA CARTA DEL ADIÓS
Registration Number:	4637314	\$40, PUNTO.
Registration Number:	4632492	\$40, PERIOD.
Registration Number:	4628838	
Registration Number:	4621191	THE BREAK UP LETTER
Registration Number:	4617703	HUDDLE UP
Registration Number:	4617700	HUDDLE UP
Registration Number:	4617675	SIMPLE STARTER
Registration Number:	4617418	METROGUARD
Registration Number:	4574668	UN-LEASH
Registration Number:	4572511	CONTRACT FREEDOM FOR FAMILIES
Registration Number:	4569762	4G
Registration Number:	4564324	TODO LO QUE QUIERES. \$40 Y PUNTO.
Registration Number:	4564280	THE BREAK UP LETTER
Registration Number:	4563457	METROPROMISE
Registration Number:	4540727	@WORK
Registration Number:	4534932	SIN TRUCOS
Registration Number:	4530987	EVERYTHING YOU WANT: \$40, PERIOD.
Registration Number:	4522855	MKNOWS
Registration Number:	4519221	JUMP!
Registration Number:	4519098	JUMP!
Registration Number:	4514591	MYSTINI
Registration Number:	4511846	METROKNOWS
Registration Number:	4495922	METROMINUTE
Registration Number:	4494913	METROBACKUP
Registration Number:	4484674	METROPCS
Registration Number:	4480891	METROPCS
Registration Number:	4480888	METROPCS

Property Type	Number	Word Mark
Registration Number:	4425078	M STUDIO
Registration Number:	4397774	
Registration Number:	4397767	
Registration Number:	4346829	
Registration Number:	4344268	ID
Registration Number:	4344267	0903 170
Registration Number:	4332979	TV
Registration Number:	4322857	MONTHLY4G
Registration Number:	4322856	MONTHLY4G
Registration Number:	4322855	MONTHLY4G
Registration Number:	4322854	MONTHLY4G
Registration Number:	4322853	MONTHLY4G
Registration Number:	4322852	MONTHLY4G
Registration Number:	4322206	ASPECT
Registration Number:	4313079	INREACH
Registration Number:	4310753	>
Registration Number:	4310752	CADA VEZ MÁS VAN CON METRO>
Registration Number:	4302585	EVERYBODY'S MOVING TO METRO>
Registration Number:	4297270	METROPCS WIRELESS FOR ALL. EDUCATION LEA
Registration Number:	4293488	RELAY
Registration Number:	4293037	METROMARKET
Registration Number:	4290322	M
Registration Number:	4290321	M
Registration Number:	4277339	TAKE THE INTERNET WHERE LIFE TAKES YOU
Registration Number:	4277296	TIME TO SET THE RECORD STRAIGHT
Registration Number:	4276829	METROBLOCK-IT
Registration Number:	4276820	METROGLOBAL
Registration Number:	4274652	CONCORD
Registration Number:	4269669	EVERYBODY'S MOVING TO METRO>
Registration Number:	4254068	M
Registration Number:	4239156	G
Registration Number:	4239053	GAME BASE
Registration Number:	4237997	METROMUSIC
Registration Number:	4235236	G GAME BASE
Registration Number:	4227250	METROLINK
Registration Number:	4226673	TELEFONIA CELULAR PARA TODOS
Registration Number:	4222747	METROHERO
Registration Number:	4211803	MEXICO UNLIMITED

Property Type	Number	Word Mark
Registration Number:	4211160	SPRINGBOARD
Registration Number:	4207801	SIN FIRMAR NADA, OBTENLO TODO
Registration Number:	4206721	METRO TOTAL PROTECTION
Registration Number:	4199912	SMARTSHOT
Registration Number:	4191956	VIP
Registration Number:	4191955	VIP
Registration Number:	4188274	EXTRAS PACK
Registration Number:	4179124	MYTOUCH
Registration Number:	4179046	MYTOUCH
Registration Number:	4172970	PERFECT PICS
Registration Number:	4172005	PRISM
Registration Number:	4170824	MOBILE HOTSPOT
Registration Number:	4170822	MOBILE HOTSPOT
Registration Number:	4164198	SIGN NOTHING. GET EVERYTHING.
Registration Number:	4163314	JUMP ON
Registration Number:	4150712	BLAZE
Registration Number:	4136998	UNLIMITED VALUE
Registration Number:	4134519	
Registration Number:	4131201	MOBILELIFE
Registration Number:	4128380	
Registration Number:	4128379	
Registration Number:	4121293	TV
Registration Number:	4121292	TV
Registration Number:	4119613	SONIC
Registration Number:	4115446	GENIUS BUTTON
Registration Number:	4115324	WORLDTOUR
Registration Number:	4115044	
Registration Number:	4114745	
Registration Number:	4114743	
Registration Number:	4114741	
Registration Number:	4114739	
Registration Number:	4114518	
Registration Number:	4111906	VIP ZONE
Registration Number:	4111732	
Registration Number:	4108346	@
Registration Number:	4100265	SWEEPSHOT
Registration Number:	4099173	
Registration Number:	4099110	

Property Type	Number	Word Mark
Registration Number:	4099109	MY
Registration Number:	4099108	MY
Registration Number:	4098918	
Registration Number:	4097218	BURSTSHOT
Registration Number:	4092581	CLASSIC UNLIMITED
Registration Number:	4092374	CLEARSHOT
Registration Number:	4088016	4G PAYDAY
Registration Number:	4087893	M!
Registration Number:	4078889	MIRINA CORPORATION
Registration Number:	4087887	MORE FOR ME
Registration Number:	4087361	
Registration Number:	4087269	FAVES
Registration Number:	4081515	UNLIMITED MEXICO
Registration Number:	4081514	MEXICO ILIMITADO
Registration Number:	4079353	LIVE RISING
Registration Number:	4074239	MY TOUCH
Registration Number:	4070978	SPARQ
Registration Number:	4068395	HIGHLIGHT
Registration Number:	4061579	LIVE RISING
Registration Number:	4050638	METRO USA
Registration Number:	4049328	SIDEKICK
Registration Number:	4045764	WEB2GO
Registration Number:	4039951	LA RED 4G MAS GRANDE DEL PAIS
Registration Number:	4031637	MOBILELIFE
Registration Number:	4030931	MAS MEXICO
Registration Number:	4028811	
Registration Number:	4028808	DRIVE SMART
Registration Number:	4028729	WEBPAK
Registration Number:	4026279	G2X
Registration Number:	4024049	MYTOUCH
Registration Number:	4017360	AMERICA'S LARGEST 4G NETWORK
Registration Number:	4013894	NATIONWIDER
Registration Number:	4011415	PREMIUM RETAILER PROGRAM
Registration Number:	4007527	FAMILYWHERE
Registration Number:	3998865	AUN MAS
Registration Number:	3998776	POWERING YOUR GOOD WORK
Registration Number:	3994552	AUN MAS PLUS
Registration Number:	3971899	METROSTUDIO

Property Type	Number	Word Mark
Registration Number:	3971888	DRIVESMART
Registration Number:	3971265	EVEN MORE
Registration Number:	3967987	COMET
Registration Number:	3966651	ALWAYS ALLOWED
Registration Number:	3966618	MOBILELIFE
Registration Number:	3963524	WEBPAK
Registration Number:	3926146	CITYWERKS
Registration Number:	3960091	FAMILY CONTROLS
Registration Number:	3955113	100% YOU.
Registration Number:	3952595	
Registration Number:	3946335	JET
Registration Number:	3946334	ROCKET
Registration Number:	3942212	
Registration Number:	3935166	METROVISION
Registration Number:	3921009	CLIQ XT
Registration Number:	3911796	:)
Registration Number:	3908772	MY
Registration Number:	3905717	FAVES GALLERY
Registration Number:	3905682	G
Registration Number:	3901413	STUDIO
Registration Number:	3894755	FRESHFACE
Registration Number:	3887152	T-MOBILE LIMITED EXCLUSIVE RETAILER
Registration Number:	3887145	T-MOBILE LIMITED EXCLUSIVE RETAILER
Registration Number:	3881440	TECH & TALK
Registration Number:	3880915	MYTOUCH 3G
Registration Number:	3878019	METROVISION
Registration Number:	3878018	METROVISION
Registration Number:	3878011	WIRELESS FOR ALL
Registration Number:	3878000	MYMETROMAIL
Registration Number:	3874560	METRO UNIVERSITY
Registration Number:	3867835	CLIQ
Registration Number:	3867826	SIDEKICK LX
Registration Number:	3855062	MENSAJERO DE MINUTOS
Registration Number:	3848928	MV
Registration Number:	3845946	FLEXCASH
Registration Number:	3832732	COVERAGE YOU NEED AT THE PRICE YOU WANT
Registration Number:	3832639	FLEXCASH
Registration Number:	3825794	WEB2GO

Property Type	Number	Word Mark
Registration Number:	2822786	CLEAN GREEN
Registration Number:	3819434	LA COBERTURA QUE NECESITAS, AL PRECIO QU
Registration Number:	3819101	WEB2GO
Registration Number:	3819100	WEB2GO
Registration Number:	3815432	MOBILIZE CHANGE POWERED BY PEOPLE
Registration Number:	3815431	MOBILIZE CHANGE POWERED BY PEOPLE
Registration Number:	3813556	AÚN MÁS PLUS EVEN MORE PLUS
Registration Number:	3813555	AÚN MÁS EVEN MORE
Registration Number:	3813554	EVEN MORE PLUS
Registration Number:	3813553	EVEN MORE
Registration Number:	3811427	PERMISO FAMILIAR
Registration Number:	3796696	COMPLETE
Registration Number:	3794822	MYTOUCH 3G
Registration Number:	3790576	TAP
Registration Number:	3790575	TAP
Registration Number:	3788820	DASH
Registration Number:	3785699	SHOT OF A LIFETIME
Registration Number:	3769048	MYTOUCH
Registration Number:	3764307	SIEMPRE CERCA
Registration Number:	3764306	SIEMPRE CERCA
Registration Number:	3762340	FLEXACCOUNT
Registration Number:	3761677	SIEMPRE CERCA
Registration Number:	3761676	SIEMPRE CERCA
Registration Number:	3741333	CUENTA FLEXIBLE
Registration Number:	3732489	METROPCS UNLIMITED NATIONWIDE
Registration Number:	3730126	ESTAMOS JUNTOS
Registration Number:	3729926	MYTOUCH
Registration Number:	3726839	WEBCONNECT
Registration Number:	3725982	CLIQ
Registration Number:	3723703	FLEXCASH
Registration Number:	3723453	CAMEO
Registration Number:	3717103	WEBCONNECT
Registration Number:	3717102	WEBCONNECT
Registration Number:	3716184	HIPORT
Registration Number:	3709146	SIDEKICK LX
Registration Number:	3706593	CAMEO
Registration Number:	3706010	FAVES
Registration Number:	3705302	MOBILE MAKEOVER

Property Type	Number	Word Mark
Registration Number:	3703435	GROUPLINE
Registration Number:	3687076	LIMITED
Registration Number:	3684155	METROFLASH
Registration Number:	3682928	MYEXTRAS
Registration Number:	3680420	THE OFFICIAL PHONE OF FUN
Registration Number:	3674409	METRONAVIGATOR
Registration Number:	3647452	GO AHEAD MAKE THE CALL
Registration Number:	3640269	SIDEKICK ID
Registration Number:	3632991	T-MOBILE G1
Registration Number:	3628658	SCREENIT
Registration Number:	3628264	THE LEADER IN UNLIMTED
Registration Number:	3627660	SHADOW
Registration Number:	3620803	T-MOBILE G1
Registration Number:	3604065	FAMILY ALLOWANCES
Registration Number:	3603774	TALK FOREVER
Registration Number:	3600887	HOTSPOT @HOME
Registration Number:	3600886	HOTSPOT @HOME
Registration Number:	3599191	SIDEKICK SLIDE
Registration Number:	3595537	SLIDE
Registration Number:	3587924	SIDEKICK SLIDE
Registration Number:	3584926	PREMIUM HANDSET PROTECTION
Registration Number:	3580433	
Registration Number:	3577318	THE OFFICIAL PHONE OF FUN
Registration Number:	3574546	ID
Registration Number:	3550826	WING
Registration Number:	3545428	METROWEB
Registration Number:	3542846	METROPCS
Registration Number:	3528448	THE UNLIMITED COMPANY
Registration Number:	3522661	WHO'S IN YOUR FAVE 5?
Registration Number:	3521734	METRO CONNECT
Registration Number:	3521649	FLEXPAY
Registration Number:	3517486	UNLIMIT YOURSELF
Registration Number:	3517428	PAGOFLEX
Registration Number:	3493393	WORRYLESS WIRELESS
Registration Number:	3474755	SIDEKICK ID
Registration Number:	3465579	SIDEKICK ID
Registration Number:	3460573	SIDEKICK ID
Registration Number:	3432217	MY FAVES

Property Type	Number	Word Mark
Registration Number:	3417239	
Registration Number:	3408849	STICK TOGETHER
Registration Number:	3408848	STICK TOGETHER
Registration Number:	3405168	STICK TOGETHER
Registration Number:	3405167	STICK TOGETHER
Registration Number:	3405164	STICK TOGETHER
Registration Number:	3405163	STICK TOGETHER
Registration Number:	3405162	STICK TOGETHER
Registration Number:	3398296	STICK TOGETHER
Registration Number:	3398295	STICK TOGETHER
Registration Number:	3398294	STICK TOGETHER
Registration Number:	3398293	STICK TOGETHER
Registration Number:	3398292	STICK TOGETHER
Registration Number:	3398289	STICK TOGETHER
Registration Number:	3381319	METROLOCAL
Registration Number:	3377328	MY FAVES
Registration Number:	3364540	MISFAVORITOS
Registration Number:	3364539	MY FAVES
Registration Number:	3364538	MYFAVES
Registration Number:	3364537	MIS FAVORITOS
Registration Number:	3363710	ESTAMOS JUNTOS
Registration Number:	3363610	STICK TOGETHER
Registration Number:	3321641	MYFAVES
Registration Number:	3321524	STICK TOGETHER
Registration Number:	3321523	STICK TOGETHER
Registration Number:	3321522	STICK TOGETHER
Registration Number:	3264633	JUMP!
Registration Number:	3261612	GREETME TONES
Registration Number:	3255254	MUSICA DE LLAMADA
Registration Number:	3247231	ECOSAVE
Registration Number:	3813123	FASHIONABLY AUSTIN LOCAL FASHION. CONNEC
Registration Number:	3166669	TRAVELTALK
Registration Number:	3152740	SIDEKICK
Registration Number:	3121250	PICTURE TALK
Registration Number:	3062057	SIDEKICK
Registration Number:	3017191	SIDEKICK
Registration Number:	3012845	SIDEKICK
Registration Number:	2996177	HIFI RINGERS

Property Type	Number	Word Mark
Registration Number:	2979826	CALLERTUNES
Registration Number:	2977779	@METRO
Registration Number:	2966595	MINUTE MESSENGER
Registration Number:	2954676	
Registration Number:	2930538	
Registration Number:	2753240	MEGATONES
Registration Number:	4950810	10 GIGS FOR ALL
Serial Number:	87975010	#GETTHANKED
Serial Number:	87196773	#UNLIMITEDBASEBALL
Serial Number:	87180556	\$30 PERIOD
Serial Number:	87183674	\$30 Y PUNTO
Serial Number:	86813270	BINGE ON
Serial Number:	86821351	BINGE ON
Serial Number:	86911173	CANADA UNLIMITED
Serial Number:	87180370	
Serial Number:	87158897	DATA MAXIMIZER
Serial Number:	86827940	DATA MAXIMIZER
Serial Number:	86971645	DEVICE UNLOCK
Serial Number:	86231653	ELECCIÓN SIMPLE
Serial Number:	86695341	GC
Serial Number:	87001336	LINE LINK
Serial Number:	86292706	MOBILIZE FOR EQUALITY
Serial Number:	86293458	
Serial Number:	87067975	PREMIUM HANDSET PROTECTION
Serial Number:	86377072	SIMPLE CHOICE
Serial Number:	86398060	SIMPLY PREPAID
Serial Number:	87061382	STOCK UP
Serial Number:	87242160	SYNCUP DRIVE
Serial Number:	87126386	
Serial Number:	86597426	
Serial Number:	77638411	WEBCONNECT
Serial Number:	86314946	ZINGER
Serial Number:	87196798	
Serial Number:	87180528	\$30 PERIOD

CORRESPONDENCE DATA

Fax Number: 2128594000

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 2128598000

Email: teas@friedfrank.com

Correspondent Name: Kimberly Barr c/o Fried Frank et al

Address Line 1: One New York Plaza

Address Line 2: 27th Floor

Address Line 4: New York, NEW YORK 10004

ATTORNEY DOCKET NUMBER:	4500-5
NAME OF SUBMITTER:	Kimberly Barr
SIGNATURE:	/Kimberly Barr/
DATE SIGNED:	04/01/2020

Total Attachments: 71

source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page1.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page2.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page3.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page4.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page5.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page6.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page7.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page8.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page9.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page10.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page11.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page12.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page13.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page14.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page15.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page16.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page17.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page18.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page19.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page20.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page21.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page22.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page23.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page24.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page25.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page26.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page27.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page28.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page29.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page30.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page31.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page32.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page33.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page34.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page35.tif

source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page36.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page37.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page38.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page39.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page40.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page41.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page42.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page43.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page44.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page45.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page46.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page47.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page48.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page49.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page50.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page51.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page52.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page53.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page54.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page55.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page56.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page57.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page58.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page59.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page60.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page61.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page62.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page63.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page64.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page65.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page66.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page67.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page68.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page69.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page70.tif source=T-Mobile - Secured Revolver - Deutsche Telekom IP Release - (Execution version)#page71.tif

TERMINATION AND RELEASE OF INTELLECTUAL PROPERTY SECURITY AGREEMENT

TERMINATION AND RELEASE dated as of April 1, 2020, from DEUTSCHE TELEKOM AG, as administrative agent and collateral agent for the Secured Parties (the "Administrative Agent"), to T-Mobile USA, Inc. and IBSV LLC (each, a "Grantor").

WHEREAS, pursuant to that certain Guarantee and Collateral Agreement among the Grantors, the Administrative Agent, and certain other parties thereto, dated as of December 29, 2016 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Guarantee and Collateral Agreement"), the Grantors granted the Administrative Agent, for the ratable benefit of the Secured Parties, a security interest in all of the Grantors' (other than Parent's) right, title, and interest in and to certain Collateral, including certain of their Trademarks, Patents, and other IP Collateral, listed on Schedule A;

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantors and the Administrative Agent entered into that certain Intellectual Property Security Agreement, dated as of December 29, 2016, (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "IP Security Agreement") for the purposes of recording the security interests granted in the Guarantee and Collateral Agreement with the United States Patent and Trademark Office, as applicable (or any successor office or other applicable government registry);

WHEREAS, the IP Security Agreement was recorded in the United States Patent and Trademark Office on December 30, 2016, at Reel/Frame 5956/0507, on June 4, 2018 at Reel/Frame 47227/0468, on April 1, 2019, at Reel/Frame 48753/0779, on October 7, 2019, at Reel/Frame 50642/0986, on December 30, 2016, at Reel/Frame 5954/0278, on December 30, 2016, at Reel/Frame 41225/0910, on January 25, 2018, at Reel/Frame 6257/0925, and on October 7, 2019, on Reel/Frame 6764/0830; and

WHEREAS, T-Mobile USA, Inc., a Delaware corporation (including its permitted successors, the "Borrower") has entered into a Secured Revolving Credit Agreement, dated as of December 29, 2016 (as amended, restated, amended and restated, supplemented or otherwise modified or replaced from time to time, the "Credit Agreement"), with the several banks and other financial institutions or entities from time to time party thereto as lenders and the Administrative Agent.

WHEREAS, the Borrower has sent a notice of termination to the Administrative Agent in respect of the Credit Agreement and the Grantors now desire to terminate the IP Security Agreement and have the entirety of its security interest in the IP Collateral released by the Administrative Agent.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, and upon the terms set forth in this Termination and Release, the Administrative Agent hereby states as follows:

1. <u>Definitions</u>. Capitalized terms used in this Termination and Release and not otherwise defined herein have the meanings specified in the Intellectual Property Security Agreement.

- 2. <u>Release of Security Interest</u>. The Administrative Agent hereby terminates, releases and discharges, without recourse, representation or warranty, its security interest in the IP Collateral, and any right, title or interest of the Administrative Agent in such IP Collateral shall hereby cease and become void.
- 3. <u>Further Assurances</u>. The Administrative Agent hereby agrees to duly execute, acknowledge, procure and deliver any further documents and to do such other acts as may be reasonably necessary to effect the release of the security interest contemplated hereby, which shall be at Grantors' sole cost and expense.
- 4. <u>Recordation</u>. The Administrative Agent authorizes and requests that the Commissioner of Patents, Commissioner of Trademarks and any other applicable United States government officer record this Termination and Release.
- 5. GOVERNING LAW. THIS TERMINATION AND RELEASE AND ANY CLAIM, CONTROVERSY, DISPUTE, OR CAUSE OF ACTION (WHETHER IN CONTRACT OR TORT OR OTHERWISE) BASED UPON, ARISING OUT OF, OR RELATING TO THIS TERMINATION AND RELEASE AND THE TRANSACTIONS CONTEMPLATED HEREBY SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH, THE LAW OF THE STATE OF NEW YORK.

IN WITNESS WHEREOF, the undersigned has executed this Termination and Release by its duly authorized officer as of the date first above written.

DEUTSCHE TELEKOM AG

By: //// // A A. Name: Dr. Miriam Linden

Title: Vice President Treasury

By: i. 4. V.
Name: Philipp Dähn

Title: Expert Treasury

Exhibit A

Reel Frame No. 5956/0507

Title:	Registration/Serial No.
FAMILY CONTROLS	5,100,422
LIFETIME COVERAGE GUARANTEE	5,088,674
MUSIC UNLIMITED	5,066,152
M ZONE	5,061,129
M ZONE	5,061,128
UN-CARRIER	5,045,818
FAMILY MATCH	5,035,068
BUSINESS FAMILY DISCOUNTS	5,000,291
MOBILE WITHOUT BORDERS	4,994,933
ALCANCE LTE EXTENDIDO	4,985,710
4G LTE CELLSPOT	4,979,992
WI-FI UNLEASHED	4,972,103
MUSIC FREEDOM	4,971,353
	4,969,770
METRO MONDAYS	4,968,832
10 GIGS 4 ALL	4,959,779
CARRIER FREEDOM	4,947,712
JUMP! ON DEMAND	4,931,596
SIMPLE GLOBAL	4,927,918
PERSONAL CELLSPOT	4,923,574
SIDEKICK	4,907,345
@WORK	4,878,791
SIMPLE CHOICE FOR BUSINESS	4,878,728
PERSONAL CELLSPOT	4,855,827
BFD	4,850,181
	4,849,637
THIS TIME WE SIGN	4,845,407
ROMPE ROMPE	4,845,069
DITCH AND SWITCH	4,841,283
UN-CARRIER FOR BUSINESS	4,841,114
DITCH AND SWITCH	4,841,113
UN-CONTRACT	4,841,109

Title	Registration/Serial No.
COBERTURA VERIFICADA	4,838,669
LA PODEROSA RED CREADA PARA DATOS	4,826,113
SMARTPHONE EQUALITY	4,825,767
IT'S YOUR DATA. KEEP IT.	4,814,858
TABLET FREEDOM	4,812,194
CELLSPOT	4,808,215
VERIFIED COVERAGE	4,805,793
SCORE!	4,795,212
SCORE!	4,795,072
DATA STASH	4,793,891
	4,790,941
TEST DRIVE	4,790,137
DON'T LOSE WHAT YOU DON'T USE	4,785,826
TUS DATOS SON TUYOS	4,777,216
QUEDATELOS	4,777,206
UN-CARRIER	4,748,542
HUDDLE UP	4,745,237
CELLSPOT	4,733,349
ID	4,729,277
DATA STRONG	4,729,226
CONTRACT FREEDOM	4,721,543
UN-LEASH	4,720,826
	4,714,122
UN-LEASH	4,708,430
UN-LEASH	4,708,370
LIBERATE	4,704,561
DESIGNED DATA STRONG	4,695,144
#7NIGHTSTAND CHALLENGE	4,671,787
AMPEDUP REWARDS	4,666,628
LA CARTA DEL ADIOS	4,648,365
\$40, PUNTO.	4,637,314
\$40, PERIOD.	4,632,492
	4,628,838
THE BREAK UP LETTER	4,621,191
HUDDLE UP	4,617,703 TRADEMARK

Title:	Registration/Serial No.
HUDDLE UP	4,617,700
SIMPLE STARTER	4,617,675
METROGUARD	4,617,418
UN-LEASH	4,574,668
CONTRACT FREEDOM FOR FAMILIES	4,572,511
4G	4,569,762
TODO LO QUE QUIERES. \$40 Y PUNTO.	4,564,324
THE BREAK UP LETTER	4,564,280
METROPROMISE	4,563,457
@WORK	4,540,727
SIN TRUCOS	4,534,932
EVERYTHING YOU WANT: \$40, PERIOD.	4,530,987
MYKNOWS	4,522,855
JUMP!	4,519,221
JUMP!	4,519,098
OFFICE CONNECT	4,514,591
METROKNOWS	4,511,846
METROMINUTE	4,495,922
METROBACKUP	4,494,913
METROPCS	4,484,674
METROPCS	4,480,891
METROPCS	4,480,888
M STUDIO	4,425,078
	4,397,774
	4,397,767
	4,346,829
ID	4,344,268
0903 170	4,344,267
TV	4,332,979
MONTHLY4G	4,322,857
MONTHLY4G	4,322,856
MONTHLY4G	4,322,855
MONTHLY4G	4,322,854
MONTHLY4G	4,322,853
MONTHLY4G	4,322,852 TRADEMARK

Title:	Registration/Serial No.
ASPECT	4,322,206
INREACH	4,313,079
>	4,310,753
CADA VEZ MAS VAN CON METRO>	4,310,752
EVERYBODY'S MOVING TO METRO>	4,302,585
METROPCS WIRELESS FOR ALL EDUCATION LEADERSHIP SERVICE INTEGRITY COMMUNITY PROGRESS LEADERS AND SCHOLARS.	4,297,270
RELAY	4,293,488
METROMARKET	4,293,037
М	4,290,322
М	4,290,321
TAKE THE INTERNET WHERE LIFE TAKES YOU	4,277,339
TIME TO SET THE RECORD STRAIGHT	4,277,296
METROBLOCK-IT	4,276,829
METROGLOBAL	4,276,820
CONCORD	4,274,652
EVERYBODY'S MOVING TO METRO>	4,269,669
М	4,254,068
G	4,239,156
GAME BASE	4,239.053
METROMUSIC	4,237,997
G GAME BASE	4,235,236
METROLINK	4,227,250
TELEFONIA CELULAR PARA TODOS	4,226,673
METROHERO	4,222,747
MEXICO UNLIMITED	4,211,803
SPRINGBOARD	4,211,160
SIN FIRMAR NADA, OBTENLO TODO	4,207,801
METRO TOTAL PROTECTION	4,206,721
SMARTSHOT	4,199,912
VIP	4,191,956
VIP	4,191,955
EXTRAS PACK	4,188,274
MYTOUCH	4,179,124
мутоисн	4,179,046 TRADFMARK

Title:	Registration/Serial No.
PERFECT PICS	4,172,970
PRISM	4,172,005
MOBILE HOTSPOT	4,170,824
MOBILE HOTSPOT	4,170,822
SIGN NOTHING. GET EVERYTHING.	4,164,198
JUMP ON	4,163,314
BLAZE	4,150,712
UNLIMITED VALUE	4,136,998
	4,134,519
MOBILELIFE	4,131,201
	4,128,380
	4,128,379
TV	4,121,293
TV	4,121,292
SONIC	4,119,613
GENIUS BUTTON	4,115,446
WORLDTOUR	4,115,324
	4,115,044
	4,114,745
	4,114,743
	4,114,741
	4114,739
	4,114,518
VIP ZONE	4,111,906
	4,111,732
@	4,108,346
SWEEPSHOT	4,100,265
	4,099,173
	4,099,110
MY	4,099,109
MY	4,099,108
	4,098,918
BURSTSHOT	4.097,218
CLASSIC LIMITED	4,092,581
CLEARSHOT	4,092,374 TRADEMAR

Title:	Registration/Serial
4G PAYDAY	4,088,016
M!	4,087,893
	4,078,889
MORE FOR ME	4,087,887
	4,087,361
FAVES	4,087,269
UNLIMITED MEXICO	4,081,515
MEXICO ILIMITADO	4,081,514
LIVE RISING	4,079,353
MY TOUCH	4.074,239
SPARQ	4,070,978
HIGHLIGHT	4,068,395
LIVE RISING	4,061,579
METRO USA	4,050,638
SIDEKICK	4,049,328
WEB2GO	4,045,764
LA RED 4G MAS GRANDE DEL PAIS	4,039,951
MOBILELIFE	4,031,637
MAS MEXICO	4,030,931
	4,028,811
DRIVE SMART	4,028,808
WEBPAK	4,028,729
G2X	4,026,279
MYTOUCH	4,024,049
AMERICA'S LARGEST 4G NETWORK	4.017,360
NATIONWIDER	4,013,894
PREMIUM RETAILER PROGRAM	4.011,415
FAMILYWHERE	4,007,527
AUN MAS	3,998,865
EVEN MORE PLUS	3,998,776
AUN MAS PLUS	3,994,552
METROSTUDIO	3,971,899
DRIVESMART	3,971,888
EVEN MORE	3,971,265
COMET	3,967,987 TRADEMARK

Title:	Registration/Serial No.
ALWAYS ALLOWED	3,966,651
MOBILELIFE	3,966,618
WEBPAK	3,963,524
NEVER ALLOWED	3.926,146
FAMILY CONTROLS	3,960,091
100% YOU.	3,955,113
	3,952,595
JET	3,946,335
ROCKET	3,946,334
	3,942,212
METROVISION	3,935,166
CLIQ XT	3,921,009
:)	3,911,796
MY	3,908,772
FAVES GALLERY	3,905,717
G	3,905,682
STUDIO	3,901,413
FRESHFACE	3,894,755
T-MOBILE LIMITED EXCLUSIVE RETAILER	3,887,152
T-MOBILE LIMITED EXCLUSIVE RETAILER	3,887,145
TECH & TALK	3,881,440
MYTOUCH 3G	3,880,915
METROVISION	3,878,019
METROVISION	3,878,018
WIRELESS FOR ALL	3,878,011
MYMETROMAIL	3,878,000
METRO UNIVERSITY	3,874,560
CLIQ	3,867,835
SIDEKICK LX	3,867,826
MENSAJERO DE MINUTOS	3,855,062
MV	3,848,928
FLEXCASH	3,845,946
COVERAGE YOU NEED AT THE PRICE YOU WANT	3,832,732
FLEXCASH	3,832,639
WEB2GO	3,82 <u>5,</u> 794 TRADEMAR K

Title:	Registration/Serial
METRO CHATLINK	2,822,786
LA COVERTURA QUE NECESITAS, AL PRECIO QUE NECESITAS, AL PRECIO QUE DESEAS	3,819,434
WEB2GO	3,819,101
WEB2GO	3,819,100
MOBILIZE CHANGE POWERED BY PEOPLE	3,815,432
MOBILIZE CHANGE POWERED BY PEOPLE	3,815,431
AUN MAS PLUS EVEN MORE PLUS	3,813,556
AUN MAS EVEN MORE	3,813,555
EVEN MORE PLUS	3,813,554
EVEN MORE	3,813,553
PERMISO FAMILIAR	3,811,427
COMPLETE	3,796,696
MYTOUCH 3G	3,794,822
TAP	3,790,576
TAP	3,790,575
DASH	3,788,820
SHOT OF A LIFETIME	3,785,699
MYTOUCH	3,769.,048
SIEMPRE CERCA	3,764,307
SIEMPRE CERCA	3,764,306
FLEXACCOUNT	3,762,340
SIEMPRE CERCA	3,761,677
SIEMPRE CERCA	3,761,676
CUENTA FLEXIBLE	3,741,333
METROPCS UNLIMITED NATIONWIDE	3,732,489
ESTAMOS JUNTOS	3,730,126
MYTOUCH	3,729,926
WEBCONNECT	3,726,839
CLIQ	3,725,982
FLEXCASH	3,723,703
CAMEO	3,723,453
WEBCONNECT	3,717,103
WEBCONNECT	3,717,102
HIPORT	3,716,184

Title:	Registration/Serial No.
SIDEKICK LX	3,709,146
CAMEO	3,706,593
FAVES	3,706,010
MOBILE MAKEOVER	3,705,302
GROUPLINE	3,703,435
LIMITED	3,687,076
METROFLASH	3,684,155
MYEXTRAS	3,682,928
THE OFFICIAL PHONE OF FUN	3,680,420
METRONAVIGATOR	3,674,409
GO AHEAD MAKE THE CALL	3,647,452
SIDEKICK ID	3,640,269
T-MOBILE G1	3,632,991
SCREENIT	3,628,658
THE LEADER IN UNLIMITED	3,628,264
SHADOW	3,627,660
T-MOBILE G1	3,620,803
FAMILY ALLOWANCES	3,604,065
TALK FOREVER	3,603,774
НОТЅРОТ @НОМЕ	3,600,887
НОТЅРОТ @НОМЕ	3,600,886
SIDEKICK SLIDE	3,599,191
SLIDE	3,595,537
SIDEKICK SLIDE	3,587,924
PREMIUM HANDSET PROTECTION	3,584,926
	3,580,433
THE OFFICIAL PHONE OF FUN	3,577,318
ID	3,574,546
WING	3,550,826
METROWEB	3,545,428
METROPCS	3,542,846
THE UNLIMITED COMPANY	3,528,448
WHO'S IN YOUR FAVE 5?	3,522,661
METRO CONNECT	3,521,734
FLEXPAY	3,521,649 TRADEMARK

Title:	Registration/Serial No.
UNLIMIT YOURSELF	3,517,486
PAGOFLEX	3,517,428
WORRYLESS WIRELESS	3,493,393
SIDEKICK ID	3.474.755
SIDEKICK ID	3,465,579
SIDEKICK ID	3,460,573
MY FAVES	3,432,217
	3,417,239
STICK TOGETHER	3,408,849
STICK TOGETHER	3,408,848
STICK TOGETHER	3,405,168
STICK TOGETHER	3,405,167
STICK TOGETHER	3,405,164
STICK TOGETHER	3,405,163
STICK TOGETHER	3,405,162
STICK TOGETHER	3,398,296
STICK TOGETHER	3,398,295
STICK TOGETHER	3,398,294
STICK TOGETHER	3,398,293
STICK TOGETHER	3,398,292
STICK TOGETHER	3,398,289
METROLOCAL	3,381,319
MY FAVES	3,377,328
MISFAVORITOS	3,364,540
MYFAVES	3,364,539
MYFAVES	3,364,538
MIS FAVORITOS	3,364,537
ESTAMOS JUNTOS	3,363,710
STICK TOGETHER	3,363,610
MYFAVES	3,321,641
STICK TOGETHER	3,321,524
STICK TOGETHER	3,321,523
STICK TOGETHER	3,321,522
JUMP!	3,264,633
GREETME TONES	3,261,612 TRADEMARK

Title:	Registration/Serial No.
MUSICA DE LLAMADA	3,255,254
ECOSAVE	3,247,231
TAKE CONTROL	3,813,123
TRAVELTALK	3,166,669
SIDEKICK	3,152,740
PICTURE TALK	3,121,250
SIDEKICK	3,062,057
SIDEKICK	3,017,191
SIDEKICK	3,012,845
HIFI RINGERS	2,996,177
CALLERTUNES	2,979,826
@METRO	2,977,779
MINUTE MESSENGER	2,966,595
	2,954,676
	2,930,538
MEGATONES	2,753,240
#GETTHANKED	87/975,010
#UNLIMITEDBASEBALL	87/196,773
\$30 PERIOD	87/180,556
\$30 Y PUNTO	87/183,674
BINGE ON	86/813,270
BINGE ON	86/821,351
CANADA UNLIMITED	86/911,173
	87/180,370
DATA MAXIMIZER	87/158,897
DATA MAXIMIZER	86/827,940
DEVICE UNLOCK	86/971,645
ELECCIÓN SIMPLE	86/231,653
GC	86/695,341
LINE LINK	87/001,336
MOBILIZE FOR EQUALITY	86/292,706
	86/293,458
PREMIUM HANDSET PROTECTION	87/067,975
SIMPLE CHOICE	86/377,072
SIMPLY PREPAID	86/398,060 TRADEMAR

Title:	Registration/Serial No.
STOCK UP	87/061,382
SYNCUP DRIVE	87/242,160
	87/126,386
	86/597,426
WEBCONNECT	77/638,411
ZINGER	86/314,946
	87/196,798
10 GIGS FOR ALL	4,950,810
\$30 PERIOD	87/180,528

Reel Frame No. 41225-910

Title	Application/Patent No.
Coordinated Ran And	14919583
Transport Network	
Utilization	
Coordinated Ran And	14919583
Transport Network	
Utilization	
Self-Adjusting Wireless In-	14919674
Band Backhaul	
Device Diagnostic And Data Retrieval	14884335
Dynamic Wireless	14884518
Communications Network	
With A Plurality Of Aerial	
Drones	
Logging Encrypted Data	14880048
Communications For QOE	
Analysis	
Secure Lock For Mobile	9426661
Device	
SIP IMS Call Forking to Multiple Associated Devices	9509853
Delivering Anonymous	14871189
Communication Between	
Customers At Customer	
Care Site	
Delivering Customer	14871343
Information From Customer	
Care Site To Customer Care	
Agent	
Home-Based Router With	14872029
Traffic Prioritization	
Sip Server With Multiple	14863175
Identifiers	
Monitoring Wireless Data	TRADEMARK
	REEL: 006904 FRAME: 075

Consumption	
Secure Remote User Device	14856742
Unlock	
Communication Termination	14854492
Using Hunt Groups And	
Implicit Registration	
Conveying Device	14854652
Information To Application	
Server Servicing Computing	
Device Associated With A	
Communication	
Automatic Network Node	14852357
Relay Link Configuration	
Tool	
Distributed Paging In A	14850496
Cellular Telecommunication	
System	
Coverage Solution	14849036
Recommendation Tool	
Teleconferencing System	14849432
Using Synthetic Identifiers	
Selecting A Channel Based	14844856
On Backhaul Bandwidth	
Robotic Device Tester	14838154
Establishing Geo-Fences	14826592
And Related Alarms	11020072
Genius Button Secondary	14826576
Commands	11020570
Originating A Voice Call	14816461
From A Selected Number	11010101
Using A Temporary Routing	
Number	
Telecommunications	14815831
Network Emergency-Call	14013031
Handover	
Transitioning A	14814953
Conversation Between An	14014933
Unlicensed Data Network	
And A Cellular Network	
	14813946
Video Presence Sharing	
Deferential Channel Selection Of Channels In	14812520
Unlicensed Spectrum	1,101,001,7
Location Continuity Service	14810217
For Locating Mobile	
Devices Using Multiple	
Access Networks Including	
Wireless	
Telecommunication	
Networks	
Smart Connection Manager	14808756
Quality Of User Experience	14803769
Analysis Using Echo Locate	
Network Diagnostic	14802894
Applications	
Mms Termination On	14801666
Different Networks	TRADEMARK

Trust Policy For Telecommunications Device	14794606
	1.4702025
Message Delivery Based On	14793035
Subsets Of Network Identities	0516401
Remote Device Modification	9516491
Backend Polling Based On	14788438
Nonzero Sip Subscribe	
Expiration	
Service Capabilities In	14788591
Heterogeneous Network	
Cellular Communications	14754470
Spectrum Management	
Channel Coding For Real	14754147
Time Wireless Traffic	
Shareable Applications On	14741890
Telecommunications	
Devices	
Mobile Device Hotspot	14728616
Secure Public Peer-To-Peer	
Sharing	
SPI Handling Between UE	14729025
And P-CSCF In An IMS	14727023
Network	
· · · · · · · · · · · · · · · · · · ·	14727743
System And Method For	14/2//43
Providing Emergency	
Service In An IP-Based	
Wireless Network	1.472.6270
Wi-Fi Calling And Roaming	14726279
Client Application Enabling	14710812
Multiple Line Call	
Termination And	
Origination	
Routing Multiple Numbers	14710861
For One	
Telecommunications Device	
Multiple Realm Support at	14697935
CSCF and S-CSCF	
Quality Of Experience-	14695733
Based Handover	
Management	
Telecommunications	14689318
Network Non-Establishment	1100/310
Response	
Multi-Line Mobile Service	14686388
	14000300
With Dynamic MSISDN	
Association	14606601
Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media	14686691
System And Method For	9280408
Subscribing For Internet Protocol Multimedia	-
Subsystems (IMS) Services	
Registration Status	
Selective Scanning For	14681638
Legacy Radio Coverage In	17001030
Idle Mode	
Home Hub For IP	9392031
Multimedia System (IMS)	7392031 TRADEMARK
MULLITHEOUS AVEIETH CHAIN	・レハ・ハーハハレド

Web Services Interaction	
Location Identifiers In	14678413
Mobile Messaging	
Independent Adjustable	14671828
Azimuth Multi-Band	
Antenna Fixture	
Location-Based IMS Server	14670349
Selection	1.0.00.5
Quality Of Experience	14670160
Distributed Mobile Testing	11070100
Application Controller And	
Techniques	
System And Method To	14668405
Provide Fast Wide-Area	14000403
Mobile IP Handoffs	
Personalized Quality Of	14664780
Service Comparison Of	14004780
Wireless Services	
System And Method For	14663916
The Distribution Of Use Of	14003910
Presence Information	
	14661886
Pathway-Based Data	14001880
Interruption Detection	14650200
Polling By Universal	14659299
Integrated Circuit Card For	
Remote Subscription	14604100
Insertion And Use Of	14634128
Application Or Radio	
Information In Network	
Data Packet Headers	0007400
Wireless Device	9307488
Registration, Such as	
Automatic Registration of a	
WiFi Enabled Device	
Rectifier Circuit	14628138
Management System, Such	
As For Use In Cell Site	
Power Systems	
Preferred Contact Group	14617826
Centric Interface	
Frequency Band Adaptive	14611552
Wireless Communication	
Performance-Based	14612962
Optimization Of QOS	
Factors	
Adjusting Quality Level Of	14605941
Media Streaming	
System And Method For Relaying An Origination Request From A	14602400
Home Location Register To A Service Specific Service	
Control Point	
Data Exchange Initiated By	9401744
Tapping Devices	
Dynamic Bandwidth	14575451
Scheduling With Transport	
Network	
Tunneling With Routing For	14575338
Transport Network	TRADEMARK

User Account-Based Access	14574001
To Real-Time	
Communications	
Systems And Methods For	14570932
Improved Cellular Quality	14370732
Of Experience	0.42000
Interactive Electronic	9429989
Device Shell	
Secure Remote User Device	14569531
Unlock	
Suppressing Third Party	14568633
Registration And Third Party	
Deregistration Actions	
System And Method For	14565123
	14303123
Determining A Subscriber's	
Zone Information	
Systems And Methods Of	14565161
Remotely Controlling	
Mobile Device Settings And	
Functionality	
Directed Application	9445452
Control Of User Device	
Radio	
Network Aware Dynamic	14555426
	14333420
Content Delivery Tuning	1.4555.447
Retail Reinvention And Self Help Care Portal	14555447
Telecommunication	14552945
Equipment Measuring Pre-	
Established Service	
Interruptions	
Telecommunication Network Pre-Establishment	14552871
Service Interruption	
Response	
Microwave Backhaul	9432907
Arrangements	7 132701
	1.4550001
System And Method For	14550901
Utilizing IP-Based Wireless	
Telecommunications Client	
Location Data	
Cross-Layer Link Failure	14547833
Alerts	
Application-Based Multi-	14546918
Band Transmission	
Data Stitching For	14546902
Networked Automation	14340702
	0204650
Preferred Contact Group	9304659
Centric Interface	
Self-Healing Charging	14542330
Device	
System And Method For	9363740
Selectively Provisioning	
Telecommunications	
Services Between An Access	
Point And A	
Telecommunications	
Network Using A Subscriber Identifier	
	TRADEMARK

	1
Dynamic Rate Adaptation	14520621
During Real-Time LTE	
Communication	
Emergency Call Mode	9232380
Preference In Wireless	
Communication Networks	
Wireless Building	14520289
Automation	1+320207
	14510600
Identity And Access	14510698
Management	1,112,222
Providing Discounted	14496330
Service Offerings To	
Customers Experiencing	
Reduced Service	
Availability	
Self-Organizing Network	14496185
Mechanism For Energy	
Saving During An Outage	
Unified Communication	14488979
Device	14400777
	14400100
System And Method For	14488199
Link Adaptation For	
Variable Link Conditions	
Dynamic Double Network	14483084
Address Translator	
Performance Monitoring	14456415
System For Back-Up Or	
Standby Engine Powered	
Wireless	
Telecommunication	
Networks	
	14451205
Dynamic Determination Of	14451295
A Geographically Dispersed	
Group For Alert Resolution	
Upsell Framework For	14341721
Network Services	
Enhanced IMS Services	14335836
Restriction And Selection	
Control For Mobile Devices	
Roaming In Foreign	
Networks	
Transit Network	14335454
	14333434
Communication Routing	0510202
Cellular Network Backhaul	9510232
Oversubscription	
Flexible Device Upgrade	14327346
Plans	
Packet-Switch And Third-	14326378
Generation Wireless Access	
Networks	
System And Method For	14323548
Limiting Access To An IP-	17323370
Based Wireless	
Telecommunications	
Network Based On Access	
Point IP Address And/Or	
Mac Address	TRADEMARK

Prioritization Touch Screen Testing Platform Having Components For Providing Conductivity To A Tip -Media Quality Of Service And Quality Of User tience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	14314339 14310742 14310924
Platform Having Components For Providing Conductivity To A Tip -Media Quality Of Service And Quality Of User rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	14310742
Components For Providing Conductivity To A Tip -Media Quality Of Service And Quality Of User rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	
Components For Providing Conductivity To A Tip -Media Quality Of Service And Quality Of User rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	
Conductivity To A Tip -Media Quality Of Service And Quality Of User rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	
-Media Quality Of Service And Quality Of User rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	
rience Optimization Through Voice Prioritization Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	
Seamless Web Real-Time Communication Support On Mobile Appliances User Configurable Profiles	14310924
Communication Support On Mobile Appliances User Configurable Profiles	14310924
Mobile Appliances User Configurable Profiles	
User Configurable Profiles	
User Configurable Profiles	
	14297867
For Security Permissions	
·	9516491
Autonomous Antenna Tilt Compensation	
Telecommunication Device	14296018
Utilization Based On	
Heartbeat Communication	
Peer-Based Handoff	9294973
Performance Measurement	. —
Self-Organizing Wireless	14290831
	14290631
Backhaul Among Cellular	
Access Points	
Robotic Device Tester	9138896
Special Event Module For	14278271
Self-Organizing Networks	
Network Support Node	14277389
Traffic Reduction For Self-	14277309
Organizing Networks	
Method And System For	9300542
User Based Network	
Analysis And Planning	
Selection Of Roaming	14268809
Gateway	1.20000
This Is A Duplicate Of	14268809
	14208809
Tmble.050C1 - Do Not	
Reuse	
User-Initiated Quality Of	9462579
Service Modification In A	
Mobile Device	
Digital Display Devices	8994683
	0774003
Having Communication	
Capabilities	
Resource Allocation For	14255859
Self-Organizing Networks	
System And Method For	9232386
Terminating Communication	7232300
Sessions With Roaming	
Mobile Devices	
Cell Site Power Generation	9386518
Handling Of Messages In A	14231523
Partially Deployed IMS	-
Network	
	0200410
Mobile Device Location	9398418
Determination Using Micro	
networks	
System And Method For	14225350
Authorizing Access To An	TRADEMARK

TRADEMARK
14060584
14060594
8918050
0010070
8958751
007077
8954891
0071001
9049551
0010771
14091533
14004500
9008650
0000650
14137813
14127012
9077820
0077930
14133772
14153992
0710170
8918145
1.100000
14183300
14196994
9408118
9408180
9408056
9497698
9398447

Mapping A Mobile Device	9088424
Location To Billing Regions	
In Internet Protocol	
Multimedia Subsystems	
Using An IP Multimedia	14051448
Subsystem For Http Session	
Authentication	
Filter-Based Guardband	9312998
Determination And	7312770
Subcarrier Selection	
	0170000
Managing Communications	9160828
Utilizing Communication	
Categories	
Enhanced Registration	9271251
Messages In Internet	
Protocol Multimedia	
Subsystems	
Communication Protocol	14028317
Preferences	
System And Method For	9414186
Providing Selective	<i>y</i> 11 1100
Voiceover4G Call Blocking	
,	9107146
Smart Connection Manager	
Wireless Device	8964715
Registration, Such as	
Automatic Registration of a	
Wi-Fi Enabled Device	
Short Code Management For Messaging Campaigns	9137649
Device Management System	13951399
Categorized Location	9320006
Identification Based On	
Historical Locations Of A	
User Device	
Communication	13925805
Infrastructure Interference	13723003
Detection	
	0071105
Local Network Alert System	9271135
For Mobile Devices Using	
An IMS Session And Wi-Fi	
Access Point	
Uniform Positioning	8761761
Architecture	
Dynamic Configuration Of Subscriber Data, Such As Data For Subscribers	9313647
Of Mobile Device Services	
System And Method For Connecting A Mobile	
Device To A Global	
Network Using A Virtual	8732317
Private Network Connection	
	0200670
Dynamic Distribution Of	9288670
Authentication Sessions	0000515
Rectifier Circuit	8983546
Management System, Such	
As For Use In Cell Site	
Power Systems	
System And Method For	8699335
Determining Data Service	00//000
Quality Index For A	TRADEMARK
	EL: 006904 FRAME: 075

Wireless Data Connection	
Secure Lock For Mobile	9172538
Device (Sim Lock Related)	
Network Data Optimization	9148744
Remote Unlocking Of	9066233
Telecommunication Device	
Functionality (Sim Lock	
Related)	
Robotic Device Tester	8768515
Application Controller For	13839035
Quality-Of-Service	
Configuration Of A	
Telecommunication Device	
Radio	
Data Transfer Reduction	13832883
During Video Broadcasts	
Mobile Device Security	13837368
Rule Based Application	13839575
Controller For Signaling	
Reduction	
Secure Environment For	13839189
Subscriber Device (Sim	
Lock Related)	
Automated Processing Of	13828271
Data Plan Offers For	
Wireless Communication	
Networks	
Communication Handovers	13831271
From Networks Using	
Unlicensed Spectrum To	
Circuit-Switched Networks	
E-911 Information Auto-	13827446
Population For Wi-Fi	
Calling	
Enhanced Device	9331747
Configuration	
High Power Channel State Notification For Mobile	13831329
Applications	
Open Architecture For Son	13831082
Proximity-Based Device	13829071
Selection For	
Communication Delivery	
System And Method For	9344949
Optimizing A Media	
Gateway Selection In Mobile Switching Center	
Pool Architecture	12020270
WLan Discovery And	13828279
Notification	0206405
Location Based Profiles	9386405
Mobile Network Traffic	13800210
Optimization	
Sim Level Mobile Security	13796550
Extending And Re-Using An IP Multimedia Subsystem	13789559
(IMS)	000000
Bootstrap Authentication	7RADEMARK
Framework	REEL: 006904 FRAME: 076

System And Method For	8811366
Increased Bandwidth	
Efficiency Within	
Microwave Backhaul Of A	
Telecommunication System	
System And Method For	8694055
Selection Of Wireless	0071025
Service Provider Via A	
Mobile Terminal	9547027
System And Method For	8547937
Providing Selective Voice	
Call Continuity	0.10.000
Systems And Methods For	9426833
Emergency Call Route	
Failover	
Triggering Actions On A	9497142
Computing Device	
Dynamic Wireless Data Rate Selection	13774984
Information Delivery Based	13775046
On Image Data	
System And Method For	8718636
Expedited Call Retry Handling Due To Voice	0.10000
Over 4G Call Failure	
Two Stage Mobile Device	8737311
Geographic Location	0137311
Determination	
	8542677
System And Method For	8342077
Enhanced Domain	
Availability Notification	0.41.4205
Intelligent Network	9414305
Selection System	
Variable Path Management	13758335
Of User Contacts	
Variable Path Management	13758296
Of User Contacts	
Simultaneous	8965390
Communications Over	
Licensed And Unlicensed	
Spectrum	
System And Method For	13753472
Determining Device	
Location In An IP-Based	
Wireless	
Telecommunications	
Network	
Automated Cell Tower	13747663
	13/4/003
Sector And Call Data	
Record Plotting Tool	
*	10015501
Managing Subset Of User	13745524
Managing Subset Of User Contacts	
Managing Subset Of User Contacts Dynamically Enabled Wi-Fi	13741357
Managing Subset Of User Contacts Dynamically Enabled Wi-Fi Network Device Trace	
Managing Subset Of User Contacts Dynamically Enabled Wi-Fi	13741357
Managing Subset Of User Contacts Dynamically Enabled Wi-Fi Network Device Trace	13741357

Display And Service	13732170
Adjustments To Enable	
Multi-Tasking During A	
Video Call	
Intelligent Routing Of	13732111
Network Packets On	
Telecommunication Devices	
Recovery Of E-Commerce	13732084
Orders	10.0200
Resilient Backhaul Network	9338082
System And Method For	8838040
Link Adaptation For	0030010
Variable Link Conditions	
	13724573
Advertisement Feature And Data Provisioning Based On Dialed Numbers	13724373
And Other Addresses	0100062
Cellular Backhaul Load	9100863
Distribution	
System And Method For	8538379
Profitable Operation Of An	
Unlimited Communications	
Plan	
Energy-Efficient Push/Poll	13706189
Notification Service	
Quality Of Service	9100854
Application Controller And	
User Equipment Application	
Profiler	
Communication Between	9326108
Devices Using Tactile Or	7320100
Visual Inputs, Such As	
Devices Associated With	
Mobile Devices	0014712
Selecting Among Spectrum	9014712
Within Cells Of A Wireless	
Communication Network	
Inter-Base Station Logical	9480106
Interface Communication	
Using Relay Devices	
System And Method For	8774148
Provisioning	
Telecommunications	
Services Between An Access	
Point And A	
Telecommunications	
Network And Providing	
Missing Information	
Notification Notification	
System And Method For	8537758
*	0331130
Providing Selective	
Voiceover4G Call Blocking	0112257
Device-Based Architecture	9113357
For Self-Organizing	
Networks	
Device Triggered Channel	8923873
Selection	TRADEMARK

0.11.01. D	0.407.000
Cell Site Power System	8497600
Management, Including	
Battery Circuit Management	1007007
Controlling Uplink	13676025
Congestion In A Wireless	
Communication Network	
Optimized Resource	9294998
Management In Multi-Radio	
Access Technology Devices	
Polarization Control For Cell Telecommunication System	8542148
Transition From Packet-Switched Connection Based	9167484
On Communication Quality	9107484
Mobile Device-Type	9055443
Locking (Sim Lock Related)	
Synchronizing Video And	9191413
Audio Over Heterogeneous	
Transports	
Optimizing Video-Call	9118801
Quality Of Service	7110001
Quality Of User Experience	8897144
Testing For Video	007/144
Method And System For	9167605
Allowing Incoming	9107003
Emergency Communications	
On A Disabled Device	
	995/204
Managing Service Provider	8856204
Messaging	12612755
Multi-Factor Profile And	13612755
Security Fingerprint	
Analysis	
Power Saving In A	8849331
Telecommunications	
Network	
System And Method For	8891746
Profitable Operation Of An	
Unlimited Communications	
Plan	
Method And System For	8850603
Enhancing Device Passcode	
Security	
System And Method For	13551214
Connecting A Mobile	
Device To A Global Network Using A Virtual	
Private Network Connection	
Mobile Device Assisted	8520577
Handoff	0320377
System And Method For	8428032
	0420032
Providing Selective Voice	
Call Continuity	9206470
Polarization Control For Cell Telecommunication System	8306479
Frequency Band Adaptive	8583047
Wireless Communication	0
System And Method For	8428052
Enhanced Domain	
Availability Notification	TRADEMARK

Service Enhancements	13427365
Using Near Field	
Communication	
Adaptive Multimedia	
Renderer	8914535
System And Method For	13413429
•	13+13+27
Reducing Churn For A	
Communications Service	0712400
System And Method For	8712409
Terminating Communication	
Sessions With Roaming	
Mobile Devices	
System And Method For	8611890
Subscribing For Internet	
Protocol Multimedia	
Subsystems (IMS) Services	
Registration Status	
Mobile Computing Device	8693454
Geographic Location	0075 f5T
Determination	
	0540427
System And Method For Peer-To-Peer Transfer Of Multimedia Content	8548427
And Reconciliation Thereof	
Dynamic Binding Of Service On Bearer	8676187
Portion Of A Display Screen With A User Interface	D699496
User Interface	D668669
System And Method For Non-IMS Application Service Access Over IP	8762559
Multimedia Subsystem	
Location-Based Network	8903380
Selection Method For A	
Mobile Device	
Location Continuity Service	9094927
For Locating Mobile	707.727
Devices Using Multiple	
Access Networks Including	
Wireless	
Telecommunications	
Networks	0714400
User-Initiated Quality Of	8712389
Service Modification In A	
Mobile Device	
User Interface	29406982
Emergency Call Mode	8867411
Preference In Wireless	
Communication Networks	
System And Method For	8432884
Increased Bandwidth Microwave Backhaul Of A	
Telecommunication System	
Efficiency Within	
	8064544
Quality Of Service Control	8964544
Quality Of Service	13273037
Adjustments To Improve	
Network Utilization	
Curved Key Input Form	9086851
	9086851

9319227
8582508
13229481
8254377
0254511
9131103
8723913
0.400.401
8498401
8565676
8897173
8699417
8908664
9111538
7111330
13107817
8086238
0000230
0005040
8925042
8340637
D670309
D670308
D657378
D657379
13073944
8442480
044Z40U
100=0.550
13072628
8156239
9424509

Mobile Device	
User Interface	D649154
Automatic Selection Of	13037253
Digital Images From A	
Multi-Sourced Collection Of	
Digital Images	
Automatic Selection Of	9268792
Digital Images With An	3200.32
Apparatus	
Automatic Sharing Of	9223802
Superlative Digital Images	7223002
Packet-Switch And Third-	8774167
Generation Wireless Access	0774107
Networks	
Intelligent Management Of	13041369
Location Sensor	13041307
Method And System For	8863240
Smart Card Migration	0003240
Network Identification And	13021642
	13021042
Display Based On Local Information	
	D673973
Portion Of A Display Screen With A User Interface	
Portion Of A Display Screen With A User Interface	D661312 D657377
Portion Of A Display Screen With A User Interface	
Portion Of A Display Screen With A User Interface	D656947
Portion Of A Display Screen With A User Interface	D653259
Portion Of A Display Screen With A User Interface	D653260
Unified Notification	9503415
Platform	0.604.60
System And Method For	8681692
Authorizing Access To An	
IP-Based Wireless	
Telecommunications Service	051.4717
Smart Connection Manager	8514717
Digital Picture Frame	12937234
Having Communication	
Capabilities	00777
System And Method For	8953567
Utilizing IP-Based Wireless	
Telecommunications Client	
Location Data	
Misplaced Device Recovery	8477028
Touch Screen Testing	8996166
Platform	
Intelligent Enabling Of Wi-	8738094
Fi Radio For Media Backup	
Device Charger With Dual	D641695
Folding Power Plugs	
Managing Service Provider	8280943
Messaging	
Managing Service Provider	12910715
Service Options	
System And Method For Relaying An Origination Request From A	8971877
Home Location Register To A Service Specific Service	
Control Point	TRADEMARK

Dynamic Icons Associated	TRADEMARK
Platform Provide Leave Associated	TD A DOMESTIC DELL
Switching Matrix And Test	9143961
Management Switching Metrix And Test	01/20/1
And Relationship	
Deferred Communication	8340031
Netbook Charger Deformed Communication	D628150 8340631
Micro USB Charger	D628153
Micro USB Connections Micro USB Charger	D600150
Folding Power Plug And	
Device Charger With	D628151
Foldable Power Plugs	D/00171
Device Charger With	D628152
Connections	D(20152
With Micro USB	
Car Charging Plug Device	D637557
Charger	D.COGEEG
Multi-Source Micro USB	D647054
Web Services Interaction	DC47054
Multimedia System (IMS)	
Home Hub For IP	9003044
Subsystem Domains	0000044
Service Execution Across Legacy And Internet Protocol Multimedia	9118508
Wireless Network	0110700
Service In An IP-Based	
Providing Emergency	
System And Method For	8594015
Projected User	0.50464.5
A Handheld Device With	12848193
Device	
A Hand-Held Displayless	D652033
Device	
Anamorphic Projection	
A Handheld Displayless	8388146
Displayed Images	0000116
Device-Adjacent Ambiently	
Utilization Of Interactive	8451192
Displayed Image	0.151.00
Device-Adjacent Ambiently	8449118
Subsystems	0440440
Protocol Multimedia	
Messages In Internet	
Enhanced Registration	8537797
Multimedia Subsystems	
In Internet Protocol	
Location To Billing Regions	
Mapping A Mobile Device	8560410
Mobile Device	
Selection Method For A	
Location-Based Network	8073441
(Sip) Router	
Session Initiation Protocol	9444854
Enable Targeted Responses	
Information Into Headers To	
Insertion Of User	9235843

With Remote Content	
Financial Integration Test	12796019
Process	
Service Management System	12791765
That Enables Subscriber-	
Driven Changes To Service	
Plans	
User Interface With Z-Axis	8860672
Interaction	33333.2
Device With	8160565
Multidirectional Control For Selecting Actions To	
Perform On A	
Telecommunication Device	
Telecommunication Device	D634725
Managing Access Gateways	8923309
Communication Protocol	8538405
Preferences	
Mobile Device Bandwidth	12770563
Throttling	
Location Continuity Service	8472974
For Locating Mobile	
Devices Using Multiple	
Access Networks Including	
Wireless	
Telecommunication	
Networks	
Monitoring Application For	8682281
Transmitting Messages	
Reflecting Establishment Of	
Emergency Communication	
Sessions On Disabled	
Devices	
Interactive Electronic	8933813
Device Shell	
Element Mapping To	8860581
Control Illumination Of A	0000501
Device Shell	
Accessory Based Data	8832815
Distribution	0032013
Camera-Assisted Noise	8635066
Cancellation And Speech	0033000
Recognition	
Updating Timestamps Of	8774769
Short Messages	8774709
Signaling Message	8774087
Prioritization	8774087
	9020997
Shared Book Reading	8929887
Parent Controlled Episodic	8750854
Content On A Child	
Telecommunication Device	9493739
Chore And Rewards Tracker	8483738
Battery Analysis Interface	8306764
And Measurement System	0.4422=2
Rectifier Circuit	8412272
Management System, Such	TRADEMARK TRADEMARK

As For Use In Cell Site	
Power Systems	
Cell Site Power System	8310103
Management, Including	0010100
Battery Circuit Management	
Secured Remote	8874741
Management Of A Home	3071711
Network	
Secured Registration Of A	8346976
Home Network Device	0310770
Router Based Home	12692509
Network Synchronization	12072307
System And Method For	9497632
Pairing A UICC Card With	7471032
A Particular Mobile	
Communications Device	
Image-Derived User	9003290
Interface Enhancements	9003290
Electronic Router	D644221
Wireless Device	8503358
	6303336
Registration, Wi-Fi Enabled Device	
Unified Interface And	8995625
	8993023
Routing Module For	
Handling Audio Input	9116201
Mobile Computing Device	8116291
Geographic Location	
Determination Determination	9925027
Parent Telecommunication	8825036
Device Configuration Of	
Activity-Based Child	
Telecommunication Device	0751220
Licensed Content	8751329
Purchasing And Delivering	0.65.4050
Shareable Applications On	8654952
Telecommunications	
Devices	D(11040
Electronic Tablet	D611942
Dynamic Configuration Of Subscriber Data, Such As Data For	8437745
Subscribers Of Mobile Device Services	0202724
Hinged Docking Platform	8302734
Communication Mode	8416767
Swapping For	
Telecommunications	
Devices	00=01=1
Call Processing For Group	8078155
Conferencing	
Preferred Contact Group	8893041
Centric Interface	
Preferred Contact Group	8775956
Centric Interface	
Preferred Contact Group	8595649
Centric Interface	
System And Method For	8565721
Rating An IP-Based	TRADEMARK

Telecommunications Based On Access Point Preferred Contact Group Centric Interface Method And System For Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Allowing Incoming Emergency Communications On A Disabled Device Communication Acceptance Time Extender Mobile Application Allowing System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Devices, Such As Providing Visual Media Voicemail With Data Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Nerwork Using Metadata And Facial Recognition Direct Voice maiting Metadata And Facial Recognition Direct Voice maiting System And Method For Managing Access Point Functionality And Configuration System And Method For Managing Access Point Functionality And Configuration System And Method For Managing Access Point Functionality And Configuration Feven Notification And Configuration Feven Notification And Communication Network Providing Communications Managing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communications TRADEMARK	W!1	
On Access Point Preferred Contact Group Centric Interface Method And System For Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Information For Telecommunications On A Disable Application Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Fo An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Society And Configuration Event Notification And Conguarization Utilizing A Communication Network Providing Formunication Ananaging Communication Providing Formunication Ananaging Communication Server Notification And Contiguing Formunication Ananaging Communication Network Providing Formunications Nanaging Communication Utilizing Communication Utilizing Communication Managing Communication Utilizing Communication Utilizing Communication Utilizing Communication	Wireless	
Preferred Contact Group Centric Interface Method And System For Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Information For Information For Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Using Micro networks Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Mctadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration System And Method For Managing Access Point Functionality And Configuration System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications Managing Communications		
Centric Interface Method And System For Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Allowing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System As 3830217 P-Based Wireless Telecommunications Network Via Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Punctionality And Configuration Event Notification And Seroep Forwork Providing Event Data To A Group Of Contacts Managing Communication Utilizing Communication Utilizing Communication Utilizing Communication Utilizing Communication Managing Communication Managing Communication Utilizing Communication Utilizing Communication		12402250
Method And System For Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Mohic Application Mohic Application Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Metadata And Facial Recognition Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Group Of Contacts Managing Communication Resources Managing Communication Service Size Providing Automatic Content Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Group Of Contacts Managing Communications Managing Communication Managing Communications Managing Communication Managing Communications	<u> </u>	12492259
Allowing Incoming Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellutar Network Using Metadata And Facial Recognition Direct Voice mailing Direct Voice mailing System And Method For Managing Access Point Punctionality And Configuration Event Notification And Conguration Littizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications Utilizing Communications Utilizing Communications System And Managing Access Managing Communications Utilizing Communications System And Againg Communications System Data To A Group Of Contacts Managing Communications Utilizing Communications		0006501
Emergency Communications On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application About A Voicemail System Mobile Application Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information Technique Providing Context Information Puring Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Conganization Italizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication System And Scioucous Association Asso	· · · · · · · · · · · · · · · · · · ·	8306501
On A Disabled Device Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Determination Devices Under Application Determination Technique Providing Context Information During Voice Communications Between Mobile Devices. Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Utilizing Communications S8577350 Utilizing Communication 8223945 849838 849838 8498385 849838 849838 849838 849838 849838 8		
Dedicated Memory Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communication Managing Communication Managing Communication Managing Communication Managing Communication Managing Communication Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Group Of Contacts Managing Communications Managing Communication		
Partitions For Users Of A Shared Mobile Device Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communications Providing Event Data To A Group Of Contacts Managing Communications Providing Event Data To A Group Of Contacts Managing Communications Managing Communication		
Shared Mobile Device Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communication		8107927
Communication Acceptance Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications	·	
Time Extender Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Econtrolling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Configuration Event Notification And Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communications Utilizing Communication	Shared Mobile Device	
Mobile Application Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications	Communication Acceptance	8223945
Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailting Alecos To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Oganization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications S577350 Utilizing Communication	Time Extender	
Monitoring System Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such as Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Oganization Utilizing A Communications Revord Data To A Group Of Contacts Managing Communications System Data To A Group Of Contacts Managing Communications System Data To A Group Of Contacts Managing Communications System Managing Communications System Managing Communications System Data To A Group Of Contacts Managing Communications System Associated System Sy	Mobile Application	12482423
Changing Redirection Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Direct Voice mailing System And Method For Managing Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Group Of Contacts Managing Communications Providing Event Data To A Group Of Contacts Managing Communications		
Information For Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Fluctionality And Configuration Event Notification And Organization Utilizing A Communications Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Managing Communications Managing Communication Managing Communication Managing Communication Managing Communication 8577350		8498385
Telecommunications Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Managing Communication		
Devices Via A Voicemail System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Wireless Telecommunications Network Via Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Utilizing Communication 8718592 8718592 8718592 8718592 871959		
System Or Call Handling Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communications Metwork Providing Event Data To A Group Of Contacts Managing Communications Managing Communication Event Notification And Group Of Contacts Managing Communications Managing Communications Managing Communication Event Notification And Group Of Contacts Managing Communications Managing Communications Utilizing Communication		
Server Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Size Wireless Telecommunications Network Via Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Managing Communications S577350 Utilizing Communication		
Mobile Device Location Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications Utilizing Communications Utilizing Communication Managing Communications Utilizing Communication 8311557 83311557 83311557 8447913 8477913 8477913 8447914 8447914 8447914 8447914 8447914 8447914 8447914 8447914 8447914 8447914 844	· · · · · · · · · · · · · · · · · · ·	
Determination Using Micro networks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Sureless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communications Utilizing Communication Massimum Managing Communication 8577350		9719502
retworks Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing State of Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Managing Communications Managing Communication Mobile Device Communication 8311557 8311557 8311557 8311557 8311557 8321550 8321557 83292957 8392957 8392957 8392957 8392957 8392957 8392957 8392957 8392057 8392057 8340646 Controlling Access Point Recognition Rec		8/18392
Facility For Selecting A Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Street Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Group Of Contacts Managing Communications Managing Communications Managing Communication Managing Communication Managing Communication Managing Communication Method For Managing Access Managing Communication	The state of the s	
Mobile Device Location Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Managing Communications Managing Communication Managing Communication Managing Communication 8577350 Willizing Communication		
Determination Technique Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Based Wireless Telecommunications Network Via Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Configuration Vilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication 8577350 Utilizing Communication	•	8311557
Providing Context Information During Voice Communications Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communications Providing Event Data To A Group Of Contacts Managing Communications Managing Communications Managing Communications Managing Communications Managing Communication Managing Communication Event Notification And Group Of Contacts Managing Communications Managing Communication Established As Application 8477913 8392957 8392957 8392957 8392957 8392957 8392957 8392957 8392057 8340646 8380217 12446971 12446971 12446971 12446971 12446971 12446971 12446971 8676626 US Abandoned 8676626 US Abandoned 8676626 US Abandoned 8671070 Group Of Contacts Managing Communications Utilizing Communication		
Between Mobile Devices, Such As Providing Visual Media Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Communication Network Providing Event Data To A Group Of Contacts Managing Communications Menaging Communications Menaging Communications Managing Communication Best Voice Managing Visual Media 8392957 83929664 8392957 83929664 8392957 839296666 839296666 839296666 839296666 8392966666 839296666 8392966666 8392966666 8392966666 8392966666 8392966666 8392966666 8392966666 839	Determination Technique	
Voicemail With Data Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Utilizing Communication 8392957 8392966 8392957 8392966 8392957 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392966 8392967 8392966 8	Providing Context Information During Voice Communications	9008631
Content Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Saya0646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Minage Managing Communication System And Method Service Advances Point Functionality And Configuration Event Notification And Service Advanced US Abandoned Service Advanced S	Between Mobile Devices, Such As Providing Visual Media	
Automatic Content Tagging, Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Saturded Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication 8392957 8392957 8392957 8392957 8392957 8340646 8340646 8380217 12446971 12446971 12446971 12446971 8676626 US Abandoned 8676626 US Abandoned 8676626 US Abandoned 8631070 8631070 8577350	Voicemail With Data	8477913
Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Say 10646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication Utilizing Communication 8577350 Utilizing Communication	Content	
Such As Tagging Digital Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Say 10646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication Utilizing Communication System And Method Sort Managing Access Point Bereat Notification And Served Serve	Automatic Content Tagging.	8392957
Images Via A Wireless Cellular Network Using Metadata And Facial Recognition Direct Voice mailing 8340646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication Utilizing Communication S340646 8340646 8380217 12446971 12446971 12446971 12446971 12446971 8676626 US Abandoned 8676626 US Abandoned 8631070 8631070 8631070	77 7	
Cellular Network Using Metadata And Facial Recognition Direct Voice mailing Say 40646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication Method For Managing Access Point System And Method For Managing Access Point Functionality And Configuration Event Notification And Se76626 US Abandoned Se31070 Se31070 Se31070 Se31070 Se31070 Se31070 Se31070 Se377350 Utilizing Communication		
Metadata And Facial Recognition Direct Voice mailing S340646 Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication Us 8577350 Utilizing Communication	-	
Recognition Direct Voice mailing Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication US Abandoned 8577350 Utilizing Communication		
Direct Voice mailing Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication US Abandoned 8577350 Utilizing Communication		
Controlling Access To An IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication 8380217 8380217 8380217 8380217 846971 12446971 12446971 12446971 8676626 US Abandoned 8676626 US Abandoned 8631070 8631070 8577350 Utilizing Communications		9240646
IP-Based Wireless Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communication UIP-Based Wireless Telecommunication 12446971 1244697		
Telecommunications Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Methods 8676626 US Abandoned 8631070 8631070 8577350 Utilizing Communications		0300217
Network Via Access Point Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication System And Method For Managing Access Point 12446971 12446971 12446971 12446971 8676626 US Abandoned WS Abandoned 8631070 8631070 8577350 Utilizing Communication		
Management System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication System And Method For Managing Access Point 12446971 8676626 US Abandoned US Abandoned 8631070 8631070 8577350 Utilizing Communication		
System And Method For Managing Access Point Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication 8676626 US Abandoned US Abandoned 8631070 8631070 8577350 Utilizing Communication		
Functionality And Configuration Event Notification And Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication We will be a series of the s		
Configuration Event Notification And 8676626 Organization Utilizing A US Abandoned Communication Network Providing Event Data To A 8631070 Group Of Contacts Managing Communications Utilizing Communication		12446971
Event Notification And 8676626 Organization Utilizing A US Abandoned Communication Network Providing Event Data To A 8631070 Group Of Contacts Managing Communications Utilizing Communication		
Organization Utilizing A Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Organization Utilizing A US Abandoned 8631070 8631070 8577350		
Communication Network Providing Event Data To A Group Of Contacts Managing Communications Utilizing Communication Second Seco		
Providing Event Data To A 8631070 Group Of Contacts Managing Communications 8577350 Utilizing Communication		US Abandoned
Group Of Contacts Managing Communications Utilizing Communication 8577350	Communication Network	
Group Of Contacts Managing Communications Utilizing Communication 8577350	Providing Event Data To A	8631070
Managing Communications 8577350 Utilizing Communication	-	
Utilizing Communication	*	8577350
	-	

Event Notification And	8428561
	0420301
Organization Utilizing A Communication Network	
	9270770
Variable Path Management	8370770
Of User Contacts	9270760
Variable Path Management	8370769
Of User Contacts	8359548
Managing Subset Of User	8339348
Contacts	01.40621
Providing Event Data To A	8140621
Group Of Contacts	D626401
Portion Of A Display Screen With A User Interface	D636401
Portion Of A Display Screen With A User Interface	D636399
Portion Of A Display Screen With A User Interface	D636400
Portion Of A Display Screen With A User Interface	D636402
Portion Of A Display Screen With A User Interface.	D636403
User Interface	D633918
Portion Of A Display Screen With A User Interface	D631889
Portion Of A Display Screen With A User Interface	D631888
Portion Of A Display Screen With A User Interface	D631886
Portion Of A Display Screen With A User Interface	D631887
Portion Of A Display Screen With A User Interface	D631890
Portion Of A Display Screen With A User Interface	D631891
Generating Group Based	8893025
Information Displays Via	
Template Information	
Group Based Information	12412943
Displays	
Managing Contact Groups	12413390
From Subset Of User	
Contacts	
Managing Contact Groups	12413373
From Subset Of User	
Contacts	
Network-Based Processing	12413489
Of Data Requests For	
Contact Information	
Preferred Contact Group	12413313
Centric Interface	12.13010
User-Initiated Return	8311203
Communication	0311203
Network Device Housing	D624541
Bottom Housing Portion For	D610136
A Mobile Communication	D010130
Device	
Multifunction Mobile	8391935
	6391933
Device Having A Movable Element, Such As A	
Display, And Associated Functions	
	9334407
Mobile Device Having A	8224407
Movable Display And	
Associated Systems And	
Methods	TDANEMADK
Secondary Status Display	TRADEMARK REEL: 006904 FRAME: 077

Provisioning	TRADEMARK REFL: 006904 FRAME: 0
System And Method For	8320344
Networks	9220244
Telecommunications	
Zone Within Converged	
Indicating A Subscriber's	
System And Method For	8189549
Entry Points	
Devices, via Non-Traditional	
Networks For Mobile	
Telecommunications	
Authorizing Access To	8189548
Identifier	
Network Using A Subscriber	
Telecommunications	
Point And A	
Services Between An Access	
Telecommunications	
Selectively Provisioning	
System And Method For	8953620
Mobile Network	0055550
Slam down Calls In A	
Detecting And Reporting	
Who-Called System For	8155633
Wireless Network	0.5
Point For An IP-Based	
Devices With An Access	
Method Of Securely Pairing	8484457
As A Social Network	*****
Web-Based Network, Such	
Telecommunication With A	
System And Method For	8380858
Mac Address	0200050
Point IP Address And/Or	
Network Based On Access	
Telecommunications	
Limiting Access To An Ip- Based Wireless	
System And Method For	8804544
Device Housing Portion	0001511
Mobile Communication	D603859
Device Makila Companying tion	D/00050
Mobile Communication	D603830
Device	
Mobile Communication	D603829
Device	
Mobile Communication	D603858
Device	
Mobile Communication	
Bottom Housing For A	D603857
Communication Device	
Front Portion Of A Mobile	D604285
Communication Device	
Back Portion For A Mobile	D640678

Telecommunications	
Services Between An Access	
Point And A	
Telecommunications	
Network And Providing A	
Missing Information	
Notification	
	7972245
Presenting Information To Users During An Activity, Such As	1912243
Information From A Previous Or Concurrent Outdoor, Physical	
Activity	9264520
Camera Pod That Captures	8264529
Images Or Video When	
Triggered By A Mobile	
Device	0750006
Dynamic Elements On A	8750906
Map Within A Mobile Device, Such As Elements	
That Facilitate	
Communication Between	
Users	*******
Location-Based IMS Server	9036541
Selection	
Selection Of Roaming	8750863
Gateway	
Communication Between	8326378
Devices Using Tactile Or	
Visual Inputs, Such As	
Devices Associated With	
Mobile Devices	12271722
System And Method For Automatically Presenting A	12371523
Media File On A Mobile Device Based On Relevance	
To A User	0145100
System And Method For	8145190
Billing IP-Based Wireless	
Telecommunications In A	
Converged Network	07(1001
Relationship-Based And	8762891
Context-Based User	
Interfaces For Exchanging	
Data	
System And Method For	8364746
Determining Device	
Location In An IP-Based	
Wireless	
Telecommunications	
Network	
Battery Monitoring System,	8279074
Such As For Use In	
Monitoring Cell Site Power	
Systems	
Digital Display Devices	8704777
Having Communication	
Capabilities	
Interactive Map For	8164442
Displaying Remote User	
Location And Supplemental	TRADEMARK
	· · · · · · · · · · · · · · · · · · ·

Information Combination Of A Digital	12355184
Display And Container	12333104
System And Method For Peer-To-Peer Transfer Of Multimedia Content	8116729
And Reconciliation Thereof	8110729
Handwriting Manipulation For Conducting A Search	
Over Multiple Databases	8869070
Inter-Carrier Management	8189609
Of Messaging Groups	8189009
	9037647
System And Method For The Distribution Of Use Of	9037047
Presence Information	9920120
User Interface For A	8839129
Communication Device	12222409
Routing System That Enables To-Application Routing Of Messages	12323408
Formatted In A Mobile Phone Messaging Standard	0240506
System And Method For	8340586
Link Adaptation For	
Variable Link Conditions	0105101
Method And System For	8195121
Establishing Messaging	
Communication With A	
Service Provider, Such As A	
PSAP (Public Safety	
Answering Point)	
System And Method To	9014136
Provide Fast Wide-Area	
Mobile IP Handoffs	
Method And System For	12250428
Providing Assistance Via	
Video	
System That Enables A User	12246439
To Adjust	
Telecommunications	
Resources Allocated To A	
Group	07/1000
Robotic Device Tester	8761938
Charging Station For Mobile	8626249
Devices That Allows Access	
To Device Services	
Method And System For	12188088
Synchronization And	
Display Of A Plurality Of	
Calendars On A Device	
Wireless Data Capture And	12182952
Sharing System, Such As	
Image Capture And Sharing	
Of Digital Camera Images	
Via A Wireless Cellular	
Network And Related	
Tagging Of Images	
System And Method For Selectively Provisioning	
Telecommunications	8885635
Services Between An Access	0003033
Point And A	TRADEMARK

Telecommunications	
Network Using A Subscriber	
Identifier	
System And Method For	8619545
Selectively Provisioning	0017545
Telecommunications	
Services Between An Access	
Point And A	
Telecommunications	
Network Based On Landline	
Telephone Detection	
Digital Frame Having	7792708
Wireless Communication	
Capability	
Cell Site Power Generation	8729732
Cell Site Power	8005510
Conservation	
Cell Site Content Caching	8060145
System And Method For	8532637
Interactive Messaging	
Frequency Band Adaptive	8213867
Wireless Communication	
System And Method	
System And Method For	8219902
Remote Update Of Display	
Method And System For A	12163986
Communication Information	
Interface	
Method And System For	8717913
User Based Network	0/1//13
Planning	
Messaging Device For	8166119
Delivering Messages To	0100117
Recipients Based On	
Availability And Preferences	
Of Recipients	0500050
Messaging Device Having A	9508059
Graphical User Interface For	
Initiating Communication	
To Recipients	
Charging Station For Mobile	8447366
Devices That Allows Access	
To Device Services	
Method And System For	9083815
Automated E-Mail Setup Of Accessed Via A Single	
Initiating Interface	
Multiple Account Types	
Method For Creating A	8185122
Cellular Telephone	
Infrastructure	
Roaming Method With Call	8140052
Announcement	0170032
Mobile Application	
Monitoring System Two Stage Mebile Device	9260266
Two Stage Mobile Device	TRADEMARK

Geographic Location	
Determination	
Selective Call Reject Feature For A Telephone	8351590
Maintenance Of Subscriber History For Service Support Applications In An IP-Based Telecommunications System	8351420
System And Method For	7646745
Operating A Mobile Device,	
Such As Providing An Out	
Of Box Connection System	
For Uma Type Mobile	
Devices	
System And Method For	7623486
Connecting To A Voice	
Network, Such As	
Wirelessly Connecting To A	
Uma Network	
Service Management System	8255281
That Enables Subscriber-	
Driven Changes To Service	
Plans	
Preferred Contact Group	7685530
Centric Interface	
System Identification (Sid)	5586338
List For Selecting Operating	
Frequencies	
Cell Cluster Network	13913200
Performance Optimizations	
Behavior-Based Network	13913155
Optimization Through Cell	
Clustering	
Software-Implemented	13011803
Communications Adapter	
Automatic Highlight Reel	13041370
Producer	
Advanced Simultaneous and	12977966
Sequential Sip Forking	
Converged Messaging Across Legacy and IP	12075252
Domains	12975353
Prioritization of Data	12856494
Communication	
User Interface with Z-axis	12852086
Interaction and Multiple	
Stacks	
Multi-Region Touchpad	12851421
Device	
Hierarchical Touchpad	12851314
Interaction	
Touchpad Interaction	12788239
Personalized Media	12779876
Recommendations	
Router Management via	12692498
Touch-Sensitive Display	
Time or Condition-Based	12692551
Reestablishment of a Secure	

Calendar-Based Return	12410377
Communication	
Flat Panel Antenna, such as	12367486
for Use in a Cellular	
Telephone Site of a Wireless	
Telecommunications System	
Geographic Distribution of	12253886
Alerts	
Dynamic Selection of Work	7888945
Flows Based on	
Environmental Conditions to	
Facilitate Data Entry	
Open-host Wireless Access	10951176
System	
Voice Call Detection	12856518
System and method for	11435504
authorizing access to a UMA	
network based on access	
point identifier	
System and Method for	12430041
Authorizing Access to a	
UMA Network Based on	
Access Point Identifier	
Method of Deploying an	11552089
Access Point for an IP-	11002007
Based Wireless Network	
Wireless data capture and	12182942
sharing system, such as	121027-2
The state of the s	
image capture and sharing of	
digital camera images via a wireless cellular network	
	12247204
Open-Host Wireless Access	12347304
System	2027(770
Computer Display with	29276770
Customer Specific Transport	
Network Performance User	
Interface	100000
Automated Microwave	12026459
Network Planner	
SOCIAL PRESENCE	14923160
USING BANDWIDTH	14931713
ALLOCATION DATA TO	
DETERMINE A	
BREAKDOWN OF	
VOLTE CALLS BY AMR	
CODING MODE	
DATA-PLAN-BASED	14936495
QUALITY SETTING	
SUGGESTIONS AND USE	
THEREOF TO MANAGE	
CONTENT PROVIDER	
SERVICES	
TELECOMMUNICATION	14942314
S NETWORK CALL	
CONTROL	TDADEMADIA
COMMOD	TRADEMARK

SOURCES	INADEMAKK
MULTIPLE BANDWIDTH	TRADEMARK
AGGREGATING	14979503
ROUTER	1,4070502
FALLBACK FOR	
BROADBAND	14979363
FOR A WI-FI ROUTER	14070262
SECURITY HARDENING	14979336
SELF-HEALING SECURITY HARDSHING	14976068
CELL TOWERS	1407/0/0
LIFT FOR STEALTH	14974384
PREFERENCES	110-100
PROTOCOL	
COMMUNICATION	14973374
STREAMING	
DOWNLOADS OR	
SHIFTING OF DATA	
FOR THE TEMPORAL	
SYSTEMS AND METHOD	14972982
UPDATES	
CALLING ROUTER	
SELECTIVE WI-FI	14970216
POLICY	
AUTHORIZATION	
LOCAL PRESENCE	
CONFIGURABLE USE OF	14968641
ON A MOBILE DEVICE	
INCOMING VOICE-CALL	
ANSWERING AN	
AUTOMATICALLY	14967203
	
RENEWAL EVENTS	
USERS BASED ON	
DETERMINING AWARDS FOR MOBILE DEVICE	14967106
MAPPING TOOL	
PARAMETERS USING A	11507011
ADJUSTING CELL SITE	14967044
FOR SITES, SU	_
COMMERCIAL POWER RESTORE INDICATOR	14900904
	14966964
WIRELESS WEARABLE DEVICE PLATFORM	147043/0
MA WIDELESS WEADADLE	14964378
SELECTING A VIRTUAL	14964186
OF USER CONTACTS	11051105
GROUPS FROM SUBSET	
MANAGING CONTACT	14961798
OF USER CONTACTS	
GROUPS FROM SUBSET	
MANAGING CONTACT	14949683
EQUIPMENT	
INFRASTRUCTURE	
NETWORK	
CONFIGURATION OF	
PROVISIONING AND	14948090
SMALL CELL PLANNING TOOL	14946679

	1
WIRELESS ACCESS	14979510
POINT SECURITY	
OVERLAYING WIRELESS NETWORKS	14981109
AUDIBLE ALERTS FOR	14981832
CO-LOCATED DEVICES	
DETERMINING A	14984196
SERVICE LEAKAGE RATE WITHIN A WIRELESS	
COMMUNICATION NETWORK	
CONTEXTUAL QUALITY	14984714
OF USER EXPERIENCE	
ANALYSIS USING	
EQUIPMENT DYNAMICS	
DYNAMIC THROTTLING	14985088
AND REAL-TIME S	
PERSONA AND DEVICE	14985166
BASED CERTIFICATE	
MANAGEMENT	
SYSTEM INTEGRATION	14985207
FOR NETWORK SWIT	
CODEC-SPECIFIC	14985251
HANDOVER	
THRESHOLDS	
PERSONA AND DEVICE	14985273
BASED CERTIFICATE	
MANAGEMENT	
DYNAMIC WLAN	14987250
CONECTIONS	
USER NOTIFICATION OF	14987305
CELLULAR SERVICE	
IMPAIRMENT	
SYSTEM AND METHOD	14987652
FOR TERMINATING	
COMMUNICATION	
SESSIONS WITH	
ROAMING MOBILE	
DEVICES	
ALTERING VOICEMAIL	14994785
GREETINGS BASED ON	
COMMUNICATION	
STATE	
NETWORK SERVICE	15000269
ACCESS CONTROL	
LOCATION OR SERVICE-	15004555
BASED	
DETERMINATION OF	
RADIO SELECTION	
RULES	
REMOTE SUPPORT	15009762
INSTALLATION ME	
DYNAMIC NETWORK	15018649
RATE CONTOL	
INTELLIGENT	15019921
APPLICATION	
DIAGNOSTICS	
SELECTIVE CALL	TRADEMARK

K VIF∙ ∩

DATA ROUTING	
CATEGORIZED	15074548
LOCATION IDENTIFICATION BASED	
ON HISTORICAL	
LOCATIONS OF A USER	
DEVICE	
FILTER-BASED	15074857
GUARDB AND	
DETERMINATION AND	
SUBCARRIER	
SELECTION	
OPTIMIZED RESOURCE	15075633
MANAGEMENT IN	
MULTI-RADIO ACCESS	
TE	
CENTRALIZED	15076229
TROUBLESHOOTING	13010229
AUTOMATION AND	
BACKHAUL FAULT	
PREDICTION FOR	
CONSUMER BASED	
FEMTO NETWORK	15077303
MOBILE DEVICE	15077383
VALIDATION	15002202
DETECTION OF A	15082203
DELINQUENT MOBILE	
DEVICE	
RESTORING	15082388
FUNCTIONALITY OF A	
MOBILE DEVICE	
MOBILE AWARE	15082692
INTRUSION DETECTION	
SYSTEM	
SYSTEM AND METHOD	15083072
FOR MANAGING	
ACCESS POINT	
FUNCTIONALITY AND	
CONFIRGURATION	
NAT AWARE NDS	15084357
SECURE ADAPTIVE	15084853
DEVICE LOCKING	
ADVANCED DEVICE	15084967
LOCKING CRITERIA	
DYNAMIC ANTENNA	15085056
REFERENCE SIGNAL	10 0 00 00 0
TRANSMISSION	
FLOW PLATE	15085424
REMOTE LOCATION	15085424
MONITORING OF	15005050
OBJECTS WITH MOBILE DEVICES	
	15087994
DETERMINING NETWORK CONCESTION	1300/994
NETWORK CONGESTION	
BASED ON TARGET	
USER THROUGHPUT	1500000
DIAGNOSTIC AND	15089322 TRADEMARK

WORKFLOW ENGINE	
WITH SYSTEM	
INTEGRATION	
SINGLE-COVERSION	15090246
POWER DISTRIBUTION	
WIRELESS DEVICE	15090552
REGISTRATION, SU	
CODEC-SPECIFIC RADIO	15091476
LINK ADAPTATION	
AUTOMATIC CONTENT	15093348
CREATION BASED ON	
GROUP	
COLLABORATION	
SPACES	
DETERMINING DEVICE	15093680
LOCATIONS FOR	
EMERGENCY SERVICE	
CALLS	
DYNAMIC	15096086
CONFIGURATION OF	
SUBSCRIBER DATA, SU	
RELIABILITY METRICS	15099026
FOR REAL-TIME	
AUCTIONS	
T-BOX	15135081
COMMUNICATION BETWEEN DEVICES USING TACTILE OR	15137994
VISUAL INPUTS, SU	
MOBILE DEVICE IN-	15140705
MOTION PROXIMITY	
GUIDANCE SYSTEM	
SYSTEM AND METHOD	15144750
FOR OPTIMIZING A	
MEDIA GATEWAY	
SELECTION IN MOBILE	
SWIT	15140052
MANAGING	15149052
INFRASTRUCTURE	
EQUIPMENT	
MAINTENANCE	15154070
BINDING SOCIAL	15154873
ACCOUNT	
INTERACTIONS TO A MASTER AGNOSTIC IDENTITY	
AUTHORIZATION AND	15154877
TERMINATION OF THE	13134077
BINDING OF SOCIAL	
ACCOUNT	
INTERACTIONS TO A	
MASTER AGNOSTIC	
IDENTITY	
	15156176
METHOD AND SYSTEM	13130170
FOR ALLOWING	
INCOMING EMERGENCY	
COMMUNICATIONS ON	
A DISABLED DEVICE	15150662
MANAGING	TRADEMARK

COMMUNICATION N HETEROGENEOUS COMMUNICATION N NETWORKS SECURE VOICE PRINT AUTHENTICATION FOR WIRELESS COMMUNICATION NETWORK SERVICES GROUP BASED INFORMATION DISPLAYS Lecopic PIDEP US-NOT DOCKETING HERE NETWORK BASED PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND TERMOTETION TERMOT	COLO ADMOLTANO DE	
COMMUNICATION NETWORKS	COMMUNICATIONS IN	
NETWORKS SECURE VOICE PRINT 15160844		
SECURE VOICE PRINT AUTHENTICATION FOR WIRELESS		
AUTHENTICATION FOR WIRELESS COMMUNICATION NETWORK SERVICES GROUP BASED INFORMATION DISPLAYS Lecopic P1099-US - NOT DOCKETING HERE NETWORK-BASED PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LITE DATA USAGE METERING METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER LEGOLOGIC SERVING CALL SESSION CONTROL AND APPLICATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
WRELESS COMMUNICATION NETWORK SERVICES GROUP BASED INFORMATION DISPLAYS Lecopic P1099-US - NOT DOCKETING HERE NETWORK BASED INFORMATION AREQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LITE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	SECURE VOICE PRINT	15160844
COMMUNICATION NETWORK SERVICES GROUP BASED 15167102	AUTHENTICATION FOR	
NETWORK SERVICES GROUP BASED INFORMATION DISPLAYS Lecorpio P1099-US - NOT DOCKETING HERE NETWORK BASED PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION NETWORK GEOLOCATION NETWORK VIDEO OVER LITE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR INTERNET PROTOCOL SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	WIRELESS	
GROUP BASED 15167102 INFORMATION DISPLAYS Lecompio P1099-US - NOT DOCKETING HERE NETWORK-BASED 15179768 PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES 15181228 OF	COMMUNICATION	
INFORMATION DISPLAYS	NETWORK SERVICES	
DISPLAYS Lecopio P1099-US - NOT DOCKETING HERE	GROUP BASED	15167102
DISPLAYS Lecopio P1099-US - NOT DOCKETING HERE	INFORMATION	
Lecopio P1099-US - NOT DOCKETING HERE NETWORK-BASED 15179768 PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES 15181228 OF		
DOCKETING HERE NETWORK-BASED 15179768		15170861
NETWORK-BASED	*	1017,0001
PROCESSING OF DATA REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION ON-RCS DEVICES VIDEO OVER LIE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND INSPERIENCE SYSTEMS AND INSPERI		15170768
REQUESTS FOR CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION ON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		13179708
CONTACT INFORMATION SECURING IDENTITIES OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
INFORMATION SECURING IDENTITIES OF	•	
SECURING IDENTITIES		
OF SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
SINGLE INTERFACE FOR ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		15181228
ACTIVATING IOT DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
DEVICES TO NETWORK DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	SINGLE INTERFACE FOR	15184986
DATA PLANS SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS196469 METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	ACTIVATING IOT	
SEAMLESS SHARING OF CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER TD. 15198510	DEVICES TO NETWORK	
CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	DATA PLANS	
CUSTOMER SUPPORT TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IS195392 SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER	SEAMLESS SHARING OF	15185464
TRAFFIC MANAGEMENT FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
FOR WIRELESS COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		15188675
COMMUNICATION NETWORK GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
NETWORK GEOLOCATION GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15190917 15195392 15196930 15196930		
GEOLOCATION COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		
COMPATIBILITY FOR NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15195392 15196469		15100017
NON-RCS DEVICES VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		13190917
VIDEO OVER LTE DATA USAGE METERING SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15195392 15196469 15196469 15196469 15196469 15196469 15196469		
SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SER VING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15196469 15196469 15196469 15196469 15196469 15196469		1710700
METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		
IMPROVED CELLULAR QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		15196469
QUALITY OF EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	METHODS FOR	
EXPERIENCE SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	IMPROVED CELLULAR	
SYSTEMS AND METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	QUALITY OF	
METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	EXPERIENCE	
METHODS FOR IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	SYSTEMS AND	
IMPROVED CELLULAR QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15196930 15196930 15196930 15196930 15196930		
QUALITY OF EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15196930 15196930 15196930 15196930 15196930 15196930		
EXPERIENCE INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15196930 15196930 15196930 15196930 15198510 15198510		
INTERNET PROTOCOL MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15196930 15196930 15196930 15196930		
MULTIMEDIA SYSTEM SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		15106020
SESSION RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		13190930
RESURRECTION RESTORATION OF SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		
RESTORATION OF 15198510 SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		
SERVING CALL SESSION CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER 15202507		
CONTROL AND APPLICATION SERVER FUNCTION CELL SITE POWER		15198510
APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	SERVING CALL SESSION	
APPLICATION SERVER FUNCTION CELL SITE POWER 15202507	CONTROL AND	
FUNCTION CELL SITE POWER 15202507		
CELL SITE POWER 15202507		
		15202507
		TRADEMARK

FOR HALKOAED OF LIME	REEL: 006904 ERAME: 0
FOR IMPROVED UPTIME	TRADEMARK
SYSTEMS AND METHOD	15248527
AND SMART SYN	
EVENT AWARENESS	1324/4/0
DEVICE AND/OR LINE	15247470
PLATFORM	
TELECOMMUNICATION DEVICE TESTING	
RADIO FREQUENCY SHIELDED ROBOTIC	13239/03
NETWORK PADIO EDECUENCY	15239705
COMMUNICATION	
WIRELESS	
MANAGEMENT FOR	
COVERAGE	15237454
EXPERIENCE ANALYSIS	15007454
QUALITY OF USER	15235987
OPTIMIZATION OHALITY OF LIGER	15025007
MOBILE VIDEO	15235260
ALLOCATION FOR MAT	15225260
RESOURCE	
COMMON NETWORK	15229689
APPLICATIONS	
RELATED	
CROSS-REFERENCE TO	15214033
INTEGRATION	
INTELLIGENT	
NETWORK NODES WITH	15213591
DETERMINATION USING MICRONETWORKS	
MOBILE DEVICE LOCATION	15213330
DEVICES	
BETWEEN RELATED	
VIDEO CONVERSION	
CROSS-PLATFORM	15212760
FORKING	
RCS ORIGINATION	15212628
FORKING	
RCS ORIGINATION	15212594
ANALYSIS	
MONITORING AND	
CONSUMPTION	1021170
USER DEVICE BATTERY	15208536
TOU	15208536
(IMS) WEB SERVICES INTERACTION	
MULTIMEDIA SYSTEM	13207410
HOME HUB FOR IP	15207416
MEASURING LEAKAGE RATE	
RETAINABILITY AND	
RATING IMS	15203612
NETWORK SERVICES	15202612
COMMUNICATION	
WIRELESS	
INCOMING CALLS WITHIN	
SUBJECT LINE FOR	15203534

FOR NETWORK DEVICES	
NETWORK ADDRESS	15259013
TRANSLATION IN	
NETWORKS USING	
MULTIPLE NAT	
DEVICES	
SESSION INITIATION	15263191
	13203191
PROTOCOL (SIP)	
ROUTER	150/5710
APPLICATION-LEVEL	15265713
QUALITY OF SERVICE	
TESTING SYSTEM	
SYSTEMS AND	15268743
METHODS FOR	
IMPROVED ELECTRONIC	
DEVICE PACKAGING	
AND DELIVERY	
MULTI-PARTY	15269546
EMERGENCY CALLS	
VOIP ADAPTER FOR	15269840
CONNECTING	
LANDLINE PHONES TO	
IP ROUTERS	
COMMANDEERING	15273642
WIRELESS ACCESS	13273042
POINTS DURING	
EMERGENCIES DROLLING A GOEGG	15070750
PROVISIONING ACCESS	15273652
POINTS TO MOBILE	
DEVICES FOR	
EMERGENCY CALLS	
EVENT IDENTIFICATION	15276312
AND NOTIFICATION VIA	
AN AUTOMATION HUB	
DISTRIBUTED BIG DATA SECURITY AR	15276567
MONITORING	15277829
INITIATION OF VIDEO	
CALLS ON A WIRELESS	
COMMUNICATION	
NETWORK	
MEASURING VIDEO CALLS INVOLVED IN A SINGLE RADIO	15277860
	13217000
VOICE CALL CONTINUITY (SRVCC) HANDOVER	15277895
LOAD-BASED POWER	13277893
ADJUSTMENTS FOR	
CELLULAR COMMUNICATION SITES MAPPING OF USER	
INTERFACES WITHIN	
APPLICATIONS	
NETWORK-TERMINAL	15280234
INTEROPERATION	
USING COMPATIBLE	
PAYLOADS	
SYSTEMS AND	15281875
METHODS FOR	
IMPROVED CALL	
HANDLING	TD 4 D E
III II IDDII IO	TRADEMARK —

FORECASTING DEMAND FOR GROUPS OF ITEMS,	TRADEMARK
TESTING	TDADEMADI
COMMUNICATION	
SUBSYSTEM (IMS)	
IP MULTIMEDIA	15340857
HANDLING	15040055
IMPROVED CALL	
METHODS FOR	
SYSTEMS AND	15344796
MA	15344293
UPON FAILURE	
SIP CALL CONTINUITY	15344015
MEDIA PATH	
BASED ON TERMINAL'S	1
NETWORK ROUTING	15341398
SELECTION	
DISCOVERY AND	
CELLULAR NETWORK	13277242
SELECTION WLAN ASSISTED	15299242
DISCOVERY AND	
ASSISTED WLAN	
CELLULAR NETWORK	15299090
CONTACT SYN	15291802
OF DATA EX	
DYNAMIC SELECTION	15290857
SESSION REQUESTS	
OF COMMUNICATION	
SERVED TREATMENT	
LAST COME, FIRST	15287565
MULTIPLE CALLS	
HANDLING OF	10200
USER CUSTOMIZABLE	15287476
OR	
CONFIGURABLE RETRY	
HAVING	1526/174
NETWORK TERMINAL	15287194
MODIFICATION IN A MOBILE DEVICE	
QUALITY OF SERVICE MODIFICATION IN A	
USER-INITIATED	15283886
MOBILE DEVICE	15000007
OPERATION OF A	
ON A BUSY MODE OF	
DEVICE RESETS SENDING NOTIFICATIONS BASED	
UNAUTHORIZED	
DEVICES FROM	
PROTECTING MOBILE	15282605
USER DEVICES	
GATEWAY ROLE TO	
PROVISIONING OF A	
DYNAMIC	15282385
USER DEVICES	
PROVISIONING OF A FIREWALL ROLE TO	
DYNAMIC PROVISIONING OF A	15282297
DVNIAMIC	15000007

METHOD, APPARATUS, AND SYSTEM FOR PREVENTING UNINTENTIONAL COMMUNICATION VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DUSING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 1536924	SUCH AS MOBILE PHONES	
AND SYSTEM FOR PREVENTING UNINTENTIONAL COMMUNICATION VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS CS STATION REMOTE DEVICE 1536924		15345930
PREVENTING UNINTENTIONAL COMMUNICATION VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15365223 15367053		133 13730
UNINTENTIONAL COMMUNICATION VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DIMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15365223 15365223 15367053		
COMMUNICATION VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SER VICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE VIEAUS STATION REMOTE DEVICE 15362520 15365817 15365817 15367053		
VIRTUALIZED NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		
NETWORKING APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		15352223
APPLICATION AND INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		13332223
INFRASTRUCTURE LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 153652314 15352352 15362520 15362520 15362520 15362520 15362520 15362520 15367053		
LOCATION BASED NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15365231 15365231 15365817 15367053		
NETWORK SELECTION METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SER VICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		15352314
METHOD FOR A MOBILE DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		1333231+
DEVICE SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		
SYSTEM AND METHOD FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		
FOR PAIRING A UICC CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		15352352
CARD WITH A PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		
PARTICULAR MOBILE COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624		
COMMUNICATIONS DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15362520 15362520 15362520 15362520 15362520 15362520 15367053	· ·	
DEVICE MANAGING TRAFFIC AT A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624		
A NODE WITHIN A WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624		
WIRELESS COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624	MANAGING TRAFFIC AT	15362520
COMMUNICATION NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624	A NODE WITHIN A	
NETWORK UPON THE NODE ENTERING SERVICE IMPROVED ERROR IS365817 HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE STATION REMOTE DEVICE 15369624	WIRELESS	
NODE ENTERING SERVICE IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE VIRELESS BASE STATION REMOTE DEVICE 15369624	COMMUNICATION	
SERVICE IMPROVED ERROR IS365817 HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE VIRELESS BASE STATION REMOTE DEVICE 15369624	NETWORK UPON THE	
IMPROVED ERROR HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15365817 15365817 15365817 15365817 15365817	NODE ENTERING	
HANDLING DURING IMS SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE 15367053 WIRELESS BASE STATION REMOTE DEVICE 15369624	SERVICE	
SUBSCRIPTION FOR REGISTRATION STATUS TACTICAL RESCUE 15367053 WIRELESS BASE STATION REMOTE DEVICE 15369624	IMPROVED ERROR	15365817
REGISTRATION STATUS TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15369624		
TACTICAL RESCUE WIRELESS BASE STATION REMOTE DEVICE 15367053 15367053 15369624		
WIRELESS BASE STATION REMOTE DEVICE 15369624	REGISTRATION STATUS	
STATION REMOTE DEVICE 15369624	TACTICAL RESCUE	15367053
REMOTE DEVICE 15369624		
	STATION	
MODIFICATION	REMOTE DEVICE	15369624
MODIFICATION	MODIFICATION	
MSRP/HTTP FILE 15372959	MSRP/HTTP FILE	15372959
TRANSFER	TRANSFER	

Reel/Frame No. 47227-468

Title	Application/Patent No.
MOBILE DEVICE VALIDATION	9749884

Reel/Frame No. 48753-779

Title	Application/Patent No.
VIDEO OVER LTE DATA USAGE	9826380
METERING	

Reel Frame No. 50642/0986

Patent	Application/Patent Number
INTELLIGENT CONTENT SERVER HANDLING OF CLIENT RECEIPT DISRUPTIONS	16/373903
ADAPTIVELY SELECTING CON TENT RESOLUTION	16/001691
SYSTEM AND METHOD FOR DIGITAL VIDEO RECORDING BACKFILL	14/630621
SYSTEM AND METHOD FOR DELAYED DIGITAL VIDEO RECORDING	14/628200
SYSTEM AND METHOD OF DISTRIBUTING CONTENT BASED ON TRENDING	14/476575
APPARATUS, SYSTEM, AND METHOD FOR ABR SEGMENT PULL DVR	15/154925
BEHAVIOR- INFLUENCED CON1ENT ACCESS/NAVIGATION MENUS	15/583188
DYNAMIC ROUTE SELECTION FOR ROUTING DATA IN A CONTENT DELIVERY SYSTEM	15/670890

AUTOMATICALLY UPDATING SUBSCRIBER INFORMATION IN A CONTENT DELIVERY NETWORK	15/670924
USER INTERFACES FOR CONTENT ACCESS DEVICES	16/001640
CONTENT RIGHTS MANAGEMENT FOR MOBILE DEVICES	16/001655
CAPTURING BORDER METADATA WHILE RECORDING CONTENT	16/001709
COMBINED ACCESS TO NETWORK AND OUT OF NETWORK CONTENT	16/131720
TIERED DIGITAL CON1ENT RECORDING	16/131751
LOCATION VERIFICATION AND ENFORCEMENT FOR CONTENT ACCESS DEVICES	16/423021
NETWORK CONTROLLED CON1ENT RECORDING USING NETWORK AND LOCAL STORAGE	16/503044
USER-TAILORED CONTENT ACCESS MENUS	16/520736
CONTENT DELIVERY SYSTEMS THAT USE BLOCKCHAIN TO MANAGE CONTENT	16/520963
SET TOP BOX	D850,392
SET TOP BOX	D856.951
SET TOP BOX	D856,950
SET TOP BOX	D861,623
SET TOP BOX SET TOP BOX	D857,640 D856,949
SET TOP BOX	D851,053
SET TOF BOX	D828.817
SET TOP BOX	D853,344
SET TOP BOX	D855,029
DISPLAY SCREEN OR PORTION	D822703
THEREOF WITH A GRAPHICAL USER INTERFACE	
SET TOP BOX	D816.624
SET TOP BOX	D815,054
SET TOP BOX	D777.126
SET TOP BOX	D777.695

DISPLAY SCREEN OR PORTION	D771678
THEREOF WITH GRAPHICAL USER INTERFACE	
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D771677
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D771,676
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D771,675
DISPLAY SCREEN OR PORTION THEREOF WITH AN ANIMATED GRAPHICAL USER INTERFACE	D786,285
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D772,914
DISPLAY SCREEN OR PORTION THEREOF WITH AN ANIMATED GRAPHICAL USER INTERFACE	D786,284
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE SHOWN THEREON	D778,300
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D771,674
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D772,913
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D772,912
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D771,673
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D778,299
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D777,754

DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D778,298
DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	D759,697
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D778,297
DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE	D759,696
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D768,684
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D768,683
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER	D768,169
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D768,682
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D768,681
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D768680
DISPLAY SCREEN AND/OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D792,430
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D779,528
DISPLAY SCREEN OR PORTION THEREOF WITH GRAPHICAL USER INTERFACE	D779,527
DISPLAY SCREEN OR PORTION THEREOF WITH A GRAPHICAL USER INTERFACE	D777,748
CONTENT ACCESS DEVICE GEOLOCATION VERIFICATION	10264317
USER-TAILORED CONTENT ACCESS MENUS	10,412,457 TRADEMARK

AUTOMATIC PROFILING OF A	10,296,925
MOBILE DEVICE AND/OR ITS	
USER	

Reel Frame No. 5954/0278

Trademarks	Application/Registration Number
#7NIGHTSTAND CHALLENGE	86315072
#GETTHANKED	4671787
#GETTHANKED	87975010
#UNLIMITEDBASEBALL	87196773
\$30 PERIOD	4632492
\$30 PERIOD (Stylized)	87180556
\$30 Y PUNTO	87183674
\$40, PERIOD	4632492
\$40, PUNTO	4637314
\$CORE!	86507003
:)	3911796
;)	77763103
@HEART	86918232
@HEART (Design)	86759593
@METRO	2977779
@METRO APP STORE	77791918
@WORK	4540727
@WORK	4878791
>	4310753
10 GIGS FOR ALL	4958010
10 GIGS FOR ALL (Stylized)	4959779
100% YOU	3955113
411 AND MORE Design (B&W)	4397774
4G CONNECT	85826811
4G ENABLED LTE and	85368976
Design (Medal	
Design)(Color)	
4G FLAG MAP	4569762
4G FOR ALL	85869031
4G FOR ME	85676221

4G LTE CELLSPOT	4979992
4G LTE FOR ALL	85319683
4G LTE FOR ME	85680948
4G PAYDAY	4088016
ACTION TAGS	85714227
ALCANCE LTE EXTENDIDO	86766961
ALCANCE LTE EXTENDIDO	4985710
ALURE	85814643
ALWAYS ALLOWED	3966651
AMERICA'S LARGEST 4G NETWORK	4017360
AMPEDUP REWARDS	4666628
ASPECT	4322206
AUN MAS	3998865
AUN MAS EVEN MORE (Stylized) and Design	3813555
AUN MAS PLUS	3994552
AUN MAS PLUS EVEN MORE PLUS (Stylized) and Design	3813556
BFD	4850181
BINGE FREEDOM	86813268
BINGE ON	86813270
BINGE ON (stylized)	86821351
BLAZE	4150712
BOWLING BALL PERIOD Design	4628838
BRING YOUR OWN BACKPACK	86685345
BS DETECTOR	87186680
BULLSH*T DETECTOR	87186687
BURSTSHOT	4097218
BUSINESS EXTRAS	86017877
BUSINESS FAMILY DISCOUNTS	5000291
BUSINESS UNLEASHED	86685670
CADA VEZ MAS VAN CON METRO>	4310752
CALLERTUNES	2979826 TRADEMARK

CALLERTUNES Design	4098918
(Color)	
CALLERTUNES Icon	87126404
CAMEO	3706593
CAMEO and Design	3723453
CANADA UNLIMITED	86911173
CANADA UNLIMITED	86979278
CARRIER FREEDOM	4947712
CELLSPOT	86263125
CELLSPOT	4808215
CELLSPOT	4733349
CLASSIC UNLIMITED	4092581
CLEARSHOT	4092374
CLIQ	3867835
CLIQ	3725982
CLIQ XT	3921009
#CLOSERTHANEVER	87237178
COBERTURA VERFICADA	4838669
COMET	3967987
COMPLETE	3796696
CONCORD	4274652
Contacts Design	4108346
Content Transfer App Icon	
CONTRACT FREEDOM	4721543
CONTRACT FREEDOM	4572511
FOR FAMILIES	05750400
CONTROLS & INSIGHTS	85750400
Design (B&W) CUENTA FLEXIBLE	3741333
DASH	3788820
DATA BANK	86481518
DATA MAXIMIZER	87158897
DATA MAXIMIZER	86827940
DATA STASH	4793891
DATA STRONG	4729226
DESIGNED DATA STRONG	4695144
DEVICE UNLOCK	86/971,645 TDADEMADIA
DETICE OFFICER	TRADEMARK

DITCH AND SWITCH	4841113
DITCH AND SWTICH	4841283
(Stylized)	
DON'T LOSE WHAT	4785826
YOU DON'T USE	2071000
DRIVESMART	3971888
DRIVESMART (Stylized) and Design	4028808
DUAL4G	85864857
ECHO LOCATE	87011122
ECHO LOCATE	87011135
ECOS AVE	3247231
EL QUE SABE, SABE	87013441
ELECCION SIMPLE	86231653
ELECCION SIMPLE	86600340
PARA EMPRESAS ESIM	86385883
LONVI	00303003
ESTAMOS JUNTOS	3730126
ESTAMOS JUNTOS	3363710
EVEN MORE	3971265
EVEN MORE (Stylized)	3813553
and Design	2000766
EVEN MORE PLUS	3998766
EVEN MORE PLUS (Stylized) and Design	3813554
EVERYBODY'S MOVING TO METRO>	4269669
EVERYBODY'S MOVING TO METRO>	4302585
(Stylized)	
EVERYTHING YOU	4530987
WANT: \$40, PERIOD	140007
EXTRAS PACK	4188274
FAMILY ALLOWANCES	3604065
FAMILY ALLOWANCES (B&W)	85750385
FAMILY CONTROLS	3960091
FAMILY CONTROLS	5100422
FAMILY INSIGHTS	85/826,821
FAMILY MATCH	5035068

FAMILY ORGANIZER	85756204
Design (B&W)	
FAMILYWHERE -	4007527
FAMILYWHERE ICON	4028811
FAMILYWHERE ICON (B&W)	4790941
FAVES	3706010
FAVES	4087269
FAVES GALLERY	3905717
Faves Gallery Design (B&W)	3952595
Faves Gallery Design (Color	3942212
FLEXACCOUNT	3762340
FLEXCASH	3832639
FLEXCASH	3845946
FLEXCASH	3723703
FLEXPAY	3521649
FRESHFACE	3894755
G (Stylized) and Design	3905682
G (Stylized) and Design (B&W)	4239156
G GAME BASE (Stylized)	4235236
and Design (B&W)	4026270
G2X (Stylized)	4026279 4239053
GAME BASE GC (Stylized Logo)	4239033
OC (Stylized Logo)	
GENIUS BUTTON	4115446
GO AHEAD MAKE THE CALL	3647452
GOSMART MOBILE	85527478
GOSMART MOBILE BW	85625113
GRAND CENTRAL	86694029
GRAND CENTRAL	86694059
GREATER THAN	87159933
GREETME TONES	3261612
GROUPLINE	3703435 TRADEMARK
	DEEL : 000004 EDAME

HIFI RINGERS	2996177
HIGHLIGHT	4068395
HIGHLIGHT Design (Color)	4087361
HIPORT	77460007
HIPORT	3716184
HOTSPOT @HOME	3600886
HOTSPOT @HOME	3600887
Hotspot Design	2954676
Hotspot Design	2930538
HUDDLE UP	4617700
HUDDLE UP	4745237
HUDDLE UP (Design B&W)	4617703
I AM METRO	86403571
ID and Design (Color)	3574546
ID and Design (Stylized) (B&W)	4344268
ID App Icon Design (B&W)	87180447
ID Design (B&W)	4729277
Infinity Baseball Icon	
INREACH	4313079
IT'S YOUR DATA. KEEP IT.	4814858
JET	3946335
JUMP	3264633
JUMP	4519098
JUMP ON	4163314
JUMP!	4519221
JUMP! ON DEMAND	4931596
LA CARTA DEL ADIOS	4648365
LA COBERTURA QUE NECESITAS, AL PRECIO QUE DESEAS	3819434
LA PODEROSA RED CREADA PARA DATOS	4826113
LA RED 4G MAS GRANDE DEL PAIS	4039951
LAUNCH TAGS	85714230

T IDED A MILE ADDECA	0.000240
LIBERA TU EMPRESA	86600348
LIBERATE	85916254
LIBERATE	4704561
LIFETIME COVERAGE	
GUARANTEE	
LIFETIME COVERAGE	5088674
GUARANTEE	
LIMITED	3687076
LINE LINK Logo	87000721
LINE LINK Logo	87001336
LINELINK	86930362
LINELINK	86930364
LINELINK	86930367
LINELINK	86978976
LIVE RISING	4061579
LIVE RISING	4079353
LTE FOR ALL	
M STUDIO	4425078
M ZONE and Design	5061128
M ZONE and Design BW	5061129
M!	4087893
	4290322
M> (Stylized)(black & white)	
M> (Stylized)(color-blue background)	4290321
M2M HUB	86385890
MAS AMERICAS	85121126
MAS MEXICO	4030931
MEGATONES	2753240
MENSAJERO DE	3855062
MINUTOS	
METRO CHATLINK	3822786
METRO CONNECT	3521734
METRO MONDAYS	4968832
METRO TOTAL	4206721
PROTECTION	

METRO UNIVERSITY	3874560
METRO USA	4050638
METROBACKUP	4494913
METROBLOCK-IT	4276829
METROFLASH	3684155
METROGLOBAL	4276820
METROGUARD	4617418
METROHERO	4222747
METROKNOWS	4511846
METROLINK	4227250
METROLOCAL	3381319
METROMARKET	4293037
METROMINUTE	4495922
METROMUSIC	4237997
METRONAVIGATOR	3674409
THE TROTTE TO THE TENT OF THE	5077105
METRONEWS	85452902
METROPCS	3542846
(Stylized)(color)	
METROPCS (word mark)	86001548
METROPCS Logo (B+W)	86001554
METROPCS Logo (color)	86001558
METROPCS UNLIMITED	
METROPCS UNLIMITED	3732489
NATIONWIDE	
METROPCS WIRELESS	4297270
FOR ALL. EDUCATION	
LEADERSHIP.	
METROPCS+	85735566
METROPROMISE	4563457
METROSTUDIO	3971899
METROVISION	3935166
METROVISION (Stylized)	3878019
METROVISION	3878018
(Stylized)(BW)	
METROWEB	3545428
METROZONE	
MEXICO ILIMITADO	4081514
MEXICO UNLIMITED	4211803 TRADEMARK
	DEEL - 006004 EDAME

MINUTE MESSENGER	2966595
MIS FAVORITOS	
MIS FAVORITOS (Stylized) and Design (Color)	3364537
MISFAVORITOS	3364540
MKNOWS	4522855
MOBILE HOTSPOT Design (B&W)	4170824
MOBILE HOTSPOT Design (Color)	4170822
MOBILE MAKEOVER (Stylized) and Design	3705302
MOBILE WITHOUT BORDERS	86688672
MOBILE WITHOUT BORDERS	4994933
MOBILELIFE	3966618
MOBILELIFE	4031637
MOBILELIFE	4131201
MOBILELIFE ALBUM	4099110
Design (B&W)	1099110
MOBILELIFE ALBUM	4114518
Design (Color)	
MOBILELIFE FAMILY	4099173
ORGANIZER w/Cozi	
Design (B&W)	
MOBILELIFE FAMILY	4115044
ORGANIZER w/Cozi	
Design(color)	2015121
MOBILIZE CHANGE POWERED BY PEOPLE	3815431
MOBILIZE CHANGE	3815432
POWERED BY PEOPLE	3013132
MOBILIZE FOR	86292706
EQUALITY	
MOBILIZE FOR	86293458
EQUALITY SIGNAL	
STRENGTH (Design)	
	86759600
MOBILIZING FOR GOOD	
MONTHLY4G	4322852 TRADEMARK
ALOTATION TO	REEL: 006904 FRAME

MONTHLY4G	4322855
MONTHLY4G (Stylized)	4322854
(B&W)	7322037
MONTHLY4G (Stylized)	4322857
(B&W)	1322037
MONTHLY4G (Stylized)	4322853
(Color)	1322033
MONTHLY4G (Stylized)	4322856
(Color)	
MORE FOR ME	4087887
MORE FOR ME GIFTBOX Design (Color)	4087889
Wiener of the first state of the state of th	1007009
MSTUDIO	85768962
MUSIC FREEDOM	4971353
THE STEET REDECTION	15,1500
MUSIC HUD Design	4254068
MUSIC HUB Design	H2J4000
(B&W)	50((15)
MUSIC UNLIMITED	5066152
MUSICA DE LLAMADA	3255254
WOSICA DE LEAWADA	3233234
MV (Stylized)	3848928
MY (Stylized) and Design	3908772
(Stylized) and Design	3900112
MY (Stylized) and Design	4099108
(B&W)	.07,5100
MY (Stylized) and Design	4099109
(B&W)	
MY FAVES and Design	3364539
(B&W)	
MY FAVES and Design	3432217
(B&W)	
MY FAVES and Design	3377328
(Color)	
MYACCOUNT Design	4114741
(B&W)	
MYACCOUNT Design	4114739
(Color)	2 (0 2 0 2 0
MYEXTRAS	3682928
MYFAVES	3364538
MYFAVES	3321641
MYMETROMAIL	3878000
MYTOUCH - (Stylized)	4179124
(Color)	
MYTOUCH	3729926
MYTOUCH	3769048
MYTOUCH (Standard Characters, mark.jpg)	4024049
	TRADEMARK

(B&W)	PRISM	4172005 TRADEMARK
(R&W) MYTOUCH (Stylized) and 4074239 Dosign (R&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) MYTOUCH 3G (Stylized) 3794822 (Color) MOTONWIDER 4013894 MEVER ALLOWED 3962146 86281338 MEW2U MO DRAWING (Sound Mark) ("hello hello and		4172005
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER NEVER ALLOWED 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound 3580433 Mark) NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX PERFECT PICS 4172970 PERFECT PICS 4172970 PERMISO FAMILIAR 3811427 PERSONAL CELLSPOT (Design Icon) PERSONAL CELLSPOT (Design I		4011415
(B&W) 4074239 Design (B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 MEVER ALLOWED 86281338 MEVER ALLOWED 86281338 MEW2U NO DRAWING (Sound Mark) ("hello hello") 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark) MARK (Sound Mark) MEVER ALLOWED MEVER ALLO		
(B&W) 4074239 Design (B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 MEVER ALLOWED 86281338 MEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark) Mark) MO DUM 85716527 MO DUM 85716527 MO DUM 86030382 MARK M	PREMIUM HANDSET	87067975
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) MOTOUT 4013894 NEVER ALLOWED MOTOUT 3962146 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) MARK) NO DUM MOTOUT 85716527 OCEAN MOTOUT 4515591 OPEN AIR MOTOUT 4515591 OPEN AIR MOTOUT 4515591 OUR BEST PRICE IS OUR ONLY PRICE MOTOUT 8658347 PAGOFLEX PERFECT PICS MOTOUT 4923574 (Design Icon) PERSONAL CELLSPOT MOTOUT 4849637 (Design Icon) PERSONAL CELLSPOT MOTOUT 4855827 MOTOUT MEST PALK MOTOU		5501720
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark) NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 3517428 PERFECT PICS 4172970 PERMISO FAMILIAR 3811427 PERSONAL CELLSPOT 4923574 (Design Icon) PERSONAL CELLSPOT 4699770 (Design Icon) PERSONAL CELLSPOT 4969770 (Design Icon) PERSONAL CELLSPOT 4855827 (Design Icon) PICTURE TALK 3121250	PREMIUM HANDSET	3584926
(B&W) MYTOUCH (Stylized) and besign (B&W) MYTOUCH 3G (Stylized) MY		
(B&W) MYTOUCH (Stylized) and besign (B&W) MYTOUCH 3G (Stylized) MY		3121250
(B&W)		H033021
B&W MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 S6281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark) MO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 3517428 PERFECT PICS 4172970 PERFECT PICS 4172970 PERSONAL CELLSPOT 4849637 OCESign Icon) PERSONAL CELLSPOT 4849637 OCESIGN ICON PERSONAL CELLSPOT 4969770		4855827
B&W MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 S6281338 NEW2U NO DRAWING (Sound Mark) ("hello hello dello") NO DRAWING-SENSORY MARK (Sound dello") NO DRAWING-SENSORY MARK (Sound dello") NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 3517428 PERFECT PICS 4172970 PERFECT PICS 4172970 PERMISO FAMILIAR 3811427 PERSONAL CELLSPOT 4923574 OEsign Icon) PERSONAL CELLSPOT 4849637 OEsign Icon) PERSONAL CELLSPOT 4849637 OEsign Icon)		4969770
B&W MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello allor") NO DRAWING-SENSORY MARK (Sound allow al	(Design Icon)	
B&W MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark		4849637
B&W MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark Mark 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 2517428 PERFECT PICS 4172970 PERMISO FAMILIAR 3811427 S880915 MYTOUCH 3G (Stylized) MYTOUCH		4923574
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) Mark) NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 3517428 PERFECT PICS 4172970		
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347 PAGOFLEX 3517428		
(B&W) 4074239 Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 4013894 NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) 3580433 NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853 OUR BEST PRICE IS OUR ONLY PRICE 86568347		
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) NO DUM 85716527 OCEAN 86030382 OFFICE CONNECT 4515591 OPEN AIR 85875853	PAGOELEX	3517428
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) MYTOUCH 3G (Stylized) (Color) NATIONWIDER NEVER ALLOWED NO DRAWING (Sound Mark) ("hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) NO DUM 85716527 OCEAN OFFICE CONNECT 4515591	OUR BEST PRICE IS OUR ONLY PRICE	86568347
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239 hello") NO DRAWING-SENSORY MARK (Sound Mark) NO DUM 85716527 OCEAN 86030382	OPEN AIR	85875853
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) MYTOUCH 3G (Stylized) MYTOUCH 3G (Stylized) (Color) NATIONWIDER NEVER ALLOWED NO DRAWING (Sound Mark) ("hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) NO DUM 85716527	OFFICE CONNECT	4515591
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U NO DRAWING (Sound Mark) ("hello hello hello hello") NO DRAWING-SENSORY MARK (Sound Mark) 3580433 Mark)	OCEAN	86030382
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) MYTOUCH 3G (Stylized) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) NATIONWIDER 4013894 NEVER ALLOWED 3962146 NEW2U NO DRAWING (Sound Mark) ("hello hello hello hello") NO DRAWING-SENSORY MARK (Sound 3580433	NO DUM	85716527
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) MYTOUCH 3G (Stylized) (Color) NATIONWIDER NEVER ALLOWED NEW2U NO DRAWING (Sound Mark) ("hello hello hello hello")	1	DD00 1 JJ
(B&W) 4074239 Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 4013894 NEVER ALLOWED 3962146 NEW2U 86281338 NEW2U NO DRAWING (Sound Mark) ("hello hello 3417239		3580433
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 4013894 NEVER ALLOWED 3962146 86281338	, , ,	3417239
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 4013894 NEVER ALLOWED 3962146	NEW2U	80281338
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 4013894	NEVER ALLOWED	
(B&W) 4074239 MYTOUCH (Stylized) and Design (B&W) 3880915 MYTOUCH 3G (Stylized) 3794822 (Color) 3794822		
(B&W) MYTOUCH (Stylized) and Design (B&W) MYTOUCH 3G (Stylized) 3880915		4012004
(B&W) MYTOUCH (Stylized) and 4074239 Design (B&W)	MYTOUCH 3G (Stylized)	3794822
(B&W) MYTOUCH (Stylized) and 4074239		3880915
(B&W)		HU/4/37
l		4074220
MAYTOLICIL (Stylingd)	l	4179046

PRIVACY VAULT	
QUEDATELOS	4777206
RELAY	4293488
ROCKET	3946334
ROCKSTAR CHECKOUT	87050628
ROMPE ROMPE	4845069
SCORE!	4795072
SCORE! (Logo)	4795212
SCREENIT	3628658
SELECT CHOICE	86081925
SENTINEL	85392182
SENTINEL	86548213
SHADOW	3627660
SHOT OF A LIFETIME	3785699
SIDEKICK	3062057
SIDEKICK	3012845
SIDEKICK	4907345
SIDEKICK (Stylized)	3152740
SIDEKICK (Stylized)	3017191
SIDEKICK (Stylized)	4049328
SIDEKICK ID	3474755
SIDEKICK ID	3640269
SIDEKICK ID and Design	3460573
SIDEKICK ID and Design	3465579
SIDEKICK LX	3709146
SIDEKICK LX	3867826
SIDEKICK SLIDE	3587924
SIDEKICK SLIDE	3599191
SIEMPRE CERCA	3761676
SIEMPRE CERCA	3761677
SIEMPRE CERCA	3764306
SIEMPRE CERCA	3764307
SIGN NOTHING. GET	4164198
SIM LOCK Design	4714122
SIMPLE CHOICE	86377072
SIMPLE CHOICE FOR	4878728
SIMPLE CHOICE NORTH	86687373
SIMPLE GLOBAL	4927918
SIMPLE STARTER	4617675
SIMPLY PREPAID	86365748
SIMPLY PREPAID	86365773
SIMPLY PREPAID	86398060
SIN FIRMAR NADA,	4207801
SIN TRUCOS	4534932
SLIDE	3595537
SMART FIT	76718820 TRADEMARK

4277339 3603774 3790575 3790576 77232122 3881440 4226673 4790137
4277339 3603774 3790575 3790576 77232122 3881440 4226673
4277339 3603774 3790575 3790576 77232122 3881440
4277339 3603774 3790575 3790576 77232122
4277339 3603774 3790575 3790576
4277339 3603774 3790575
4277339 3603774
4277339
3183123
4812194
4100265
85702835
77764434
3901413
87061382
3405162
3321524
3321523
3321522
3363610
3398296
3408849
3398295
3408848
3398294
3398293
3398292
3405168
3405167
3405164
3405163
3398289
86481583
86481592
86481589
4211160
4070978
4119613
4128379
4128380
4199912
4397767
4825767
4346829

THE BREAK UP LETTER	4564280
THE BREAK UP LETTER	4621191
THE COVERAGE YOU	3832732
THE LEADER IN	3628264
THE OFFICIAL PHONE	3680420
THE OFFICIAL PHONE	3577318
THE UNLIMITED	3528448
THIS TIME WE SIGN	4845407
TIME TO SET THE	4277296
TMOB-0116 METROPCS	4484674
TMOB-0117 METROPCS	4480888
TMOB-0118 METROPCS	4480891
T-MOBILE EXTENDED	86754396
T-MOBILE G1	3632991
T-MOBILE G1	3620803
T-MOBILE LIMITED	3887145
T-MOBILE LIMITED	3887152
T-MOBILE REFILL	4344267
TMUS TV App Icon	87126386
TODO LO QUE QUIERES. \$40 Y PUNTO.	4564324
TOTAL CONTROL	85832358
TRAVELTALK	3166669
TUS DATOS SON TUYOS	4777216
TV Design - (Color)	4121292
TV Design (B&W)	4121293
TV Design (B&W)	4332979
UN-CARRIER	5045818
UN-CARRIER	4748542
UN-CARRIER AT HEART	
UN-CARRIER FOR	4841114
UN-CONTRACT	4841109
UN-LEASH	85870820
UN-LEASH	4574668
UN-LEASH	4720826
UN-LEASH	4708370
UN-LEASH (stylized)	4708430
UNLIMIT YOURSELF	3517486
UNLIMITED BASEBALL	87190974
UNLIMITED MEXICO	4081515
UNLIMITED VALUE	4136998
UNRADIO	86314553
UNRADIO	86314560
UNRADIO	86314572
UNRADIO	86314583
UNRADIO	86314592
VERIFIED COVERAGE	86507426
•	TRADEMARK

VERIFIED COVERAGE-	4805793
VIP (Stylized) and Design	4191956
VIP (Stylized) and Design	4191955
VIP ZONE	4111906
VISION	85604150
VISUAL VOICEMAIL	4114745
VISUAL VOICEMAIL	4114743
WE WON'T STOP	86577351
WEB2GO	4045764
WEB2GO	3819100
WEB2GO	3825794
WEB2GO	3819101
WEBCONNECT	3717102
WEBCONNECT	3717103
WEBCONNECT	
WEBCONNECT (Stylized)	3726839
WEBGUARD (B&W)	85750313
WEBPAK	3963524
WEBPAK	4028729
WHO'S IN YOUR FAVE	3522661
WI-FI UNLEASHED	4972103
WING	3550826
WIRELESS FIGURED	87975036
WIRELESS FIGURED	87013425
WIRELESS FOR ALL	3878011
WORLDTOUR	4115324
WORLDTOUR Design	4111732
WORLDTOUR Design	4134519
WORRYLESS WIRELESS	3493393
ZINGER	86314946
(Image)	87,196,798

Reel Frame No. 6257/0925

Trademark	Application/Registration Number
MEGAREWARDS	4267339
MEGATALK	2674899
	2979755

Reel Frame No. 6764/0830

RECORDED: 04/01/2020

Trademark	Application/Registration Number
3TV	5610612
ALLHD	5465161
FREEDOM FROM FEES	5466432
LAYER3 TV	4813472
PS	88567269
PS	88567291
PUSHSPRING	88564983
THE NEW CABLE	5096300