TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/15/2007

CONVEYING PARTY DATA

Name	Formerly Execution Date Entity Type		Entity Type
Caspian Networks, Inc.		08/14/2008	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Mobile Convergence Ltd.
Street Address:	7-23 Sincheon-Dong Songpa-Gu
Internal Address:	12 Fl. DaeHanJaeDang Bldg.
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Entity Type:	Private Limited Company: REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 2

Property Type	Number	Word Mark
Registration Number:	2970909	CASPIAN
Registration Number:	2967389	CASPIAN NETWORKS

CORRESPONDENCE DATA

Fax Number: (925)262-2205

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 925.262.2220

Email: trademark@westpatentlaw.com
Correspondent Name: West & Associates, A PC

Address Line 1: 2815 Mitchell Drive

Address Line 2: Suite 209

Address Line 4: Walnut Creek, CALIFORNIA 94598

ATTORNEY DOCKET NUMBER: SABLE

DOMESTIC REPRESENTATIVE

TRADEMARK REEL: 004527 FRAME: 0356 OP \$65,00 2970909

Name: Address Line 1: Address Line 2: Address Line 3: Address Line 4:	
NAME OF SUBMITTER:	Stuart J. West
Signature:	/Stuart J. West/
Date:	04/22/2011
Total Attachments: 5 source=Caspian_to_Mobile_assignment#pa source=Caspian_to_Mobile_assignment#pa source=Caspian_to_Mobile_assignment#pa source=Caspian_to_Mobile_assignment#pa source=Caspian_to_Mobile_assignment#pa	ge2.tif ge3.tif ge4.tif

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Assignment of Intellectual Property Rights

For good and valuable consideration, the receipt of which is hereby acknowledged, Caspian (assignment for the benefit of creditors), LLC, a Delaware Limited Liability Company, in its sole and limited capacity as assignee for the benefit of creditors of Caspian Networks, Inc., with principal offices located at 1100 La Avenida Street, Building A, Mountain View, CA 94043 ("Assignor"), does hereby sell, assign, transfer, and convey, free and clear of all liens, claims and encumberences, unto Mr. Sang Hwa Lee, Mobile Convergence Ltd. (the "Mobile Convergence Ltd."), with principal offices located at 12 Fl. DaeHanJaeDang Bldg., 7-23 Sincheon-Dong Songpa-Gu, Seoul, Korea. ("Assignee"), or its designees, effective January 15, 2007 all of Assignor's right, title, and interest that existed on September 25, 2006 and may exist in the future in and to any and all of its intellectual property, worldwide, (collectively, the Intellectual Property Rights") which include but are not limited to the following specific items and those items listed on Attachment A:

- (a) the provisional patent applications, patent applications and patents owned by Assigner as of September 25, 2006, including, without limitation, the provisional patent applications, patent applications and patents listed in the table below (the "Patents");
- (b) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing category (a);
- (c) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) and (b), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (d) all items in any of the foregoing in categories (b) and (c), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;
- (e) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (d) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (f) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (e), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (g) all right title and interest in any and all copyrightable subject matter, including but not limited to any and all copyrights therein, and any and all renewals and extensions thereof under applicable law;
- (h) all trademarks, State and Federal, registered and unregistered, pending and/or issued together with any and all good will of the business symbolized by each mark;
- (i) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Intellectual Property Rights and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
 - (i) damages,
 - (ii) injunctive relief, and
 - (iii) any other remedies of any kind

for past, current, and future infringement;

(j) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (a) through (i).

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Assignor hereby authorizes the respective patent, trademark or copyright office or other governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, trademark registrations, copyright registrations and/or grants or other governmental grants or issuances that may be granted upon any of the Intellectual Property Rights in the name of Assignee, as the assignee to the entire interest therein.

Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Intellectual Property Rights. Such assistance will include providing, and obtaining from the respective inventors, creators, authors, owners and/or any interest owner, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Intellectual Property Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Intellectual Property Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Santa Clara on 2/4/08

ASSIGNOR: Caspian (assignment for the benefit of creditors), LLC By: Name: Title: (Signature MUST be notarized) before me, Hangame Aziz, Notary Public, personally appeared , who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. (Seal) WITNESS my hand and official seal.

Notary Public - California Santa Clara County

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California Commission No.

ASSIGNEE				
Sang Hwa Lee Mobile Convergence Ltd.				
Ву:		<u>-22-</u>		
Name:				
Title:		· · · · · · · · · · · · · · · · · · ·		
(Signature MUST be notarized)				
STATE OF) } ss.			
COUNTY OF) -			
On	who prove	d to me on the bas	otary Public, personal	ice to be the
person(s) whose name(s) is/are s executed the same in his/her/their the person(s), or the entity upon be	authorized capacity(ies	s), and that by his/h	er/their signature(s) on u	t ne/sne/tney he instrument
I certify under PENALTY OF PE true and correct.	RJURY under the laws	s of the State of Cali	fornia that the foregoing	; paragraph is
WITNESS my hand and official se	al.	(Seal)		
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Signature:	<u> </u>			
Notary Public: California Commission No.	Exp.	% 		
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Caspin	Notworks, Inc Potents								
CN#	Paterit ellip	.e.NImber≐i 4580	Flied 4/19/2000	Senal/App Number 09/552,278	Invarior. Roberts	Status Status	Counsel 1/2 Rajiv Palel	SFlupi.	Contact Number (650) 335-7607
1	Micro-Flow Management Encapsulation Transport for	5444	10/3/2000	60/237,943	Harlani	SCANIFICATION !	Rajiv Palel	Fenwick	(650) 335-7607
3	Mulliservices over MPLS Parailel Network Processor Array	4786	10/31/2000	09/703,196	Roberts	2/8/2005	Rajiv Palel	Fenwick	(660) 335-7607
4	Internetwork Router Having Redundant Routing Components	C53,12-0001	11/2/2000	09/705,193	Laverdiere	#6854117 Walharawh	David Brush	Wesiman	(612) 334-3222
5.	Notice of Routing Protocols of Changes to Routing	C53.12-0002	7/3/2002	10/190,295	Inderladen	Pending PTO Review	David Brush	Westman	(612) 934-3222
6	Single Hop, High Dimensionality Switching Component	60010-0011	10/31/2000	09/703,188	Roberts	- Wilharawg	Bobby Truang	Hickman	(408) 414-1080
7	Network System Architecture Incorporated into Microflow Management	See 4580					,		
8	System and Method for Utilization Based Micro-Bow Labet Switching	CASPP002	10/27/2000	09/699,199	Tanaka	Pending PTO Review	Al Penilla	Marline	(408)749-6903
9	Micro-flow Label Switching for Aggregate Flows	CASPP001	12/8/2000	09/733.278	Roberts	Pending PTO Review	Al Penilla	Martine	(408)749-8903
10	Mechanism for Determining Lowest Cost, Maximally Disjoint Paths With a Router	60010-0017	2/14/2003	10/367,625	Hartani	Pending PTO Review	Bobby Truong	Hickman	(408) 414-1080
11	Micro-flow Switch Path and Link Failure Recovery	60010-0012	6/12/2001	09/880,600	Roberts	Pending PTO Review	Bobby Trueng	Hickman	(408) 414-1080
12	Efficient Nelwork Utilization On hold since May 2001	\$599	•	-	Harlani	₹.	Rajiv Patel	Fenwick	(650) 335-7607
13	System and Method for Network Tunneling Utilizing Micro-flow State Information	CASPP003	1/16/2002		Hauck	6,977,932	Al Penilla	Martine	(408)749-6903
· 14	Reducing Flexing and Component Interference of Printed Circuil Board Assemblies	5607	9/7/2001	09/966,986	Huang	2/18/2005	Rajiv Patel	Fenwick	(650) 335-7607
15	Micro-flow Scheduler Incorporated into Micro-flow Management								
16	Mechanism for Implementing Multiple Logical Roulers Within a Single Physical Rouler	60010-0016 60010-0013	7/9/2002 7/9/2001	10/192,766 60/304,259	Harlani Harlani	Pending PTO Review	Sobby Truong Bobby Truong	Hickman Hickman	(408) 414-1080 (408) 414-1080
1,7	Traffic Management Cleims - Continuation of Micro-flow Manager	6741	4/19/2000	10/066,763	Roberts	Pending PTO Review	Rajiv Patel	Fenwick	(650) 335-7607
18	Mechinsim for enabling Intra- Rouler Information Transfer Over Long Distances	60010-0019	5/15/2003	10/439,657	Roberts	Pending PTO Review	Bobby Truong	Hickman	(408) 414-1080
19	Mechanism for Identifying and Penalizing Mishbehaving Flows in a Network	60010-0020	12/22/2005	11/022,599	Natchu	Filed 12/22/05	Bobby Truong	Hickman	(408) 414-1080
20	Mobile (Pv6 Traffic Management	Wailing assignment	2/17/2006		Mattaon	Provisional filed	Bobby Truong	Hickman	(408) 414-1080
21	Dynamic Traffic Engineering	Waiting assignment	2/28/2006	¥	Mailson	Provisional filed	Bobby Truong	Hickman	(408) 414-1080
- -	Patent Counse! Rajlv Patener Fanwick & West Silicon Valley Center 801 California Street Mountain View, CA 94041 (650) 335-7607								
	Bobby Truong - Partner Hickman, Palermo, Truong & Becker 1600 Willow Street San Jose, CA 95125 (408) 414-1080								
	Al Penilla - Partner Martine & Penilla 710 Lakeway Drive, Suite 170 Sunnyvele, CA 94085 (408)749-6903.							*	
	Dave Brush - Partner Westman, Champlin & Kelly Suite 1600- International Centre 900 Second Avenue South Minnespols, MN 55402 (612) 334-3222				·	il Sextinger Transporter - Int			

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APEIRO		Hong Kong	6803 / 2002	38
APEIRO	*	Japan PENDING application # 2001/4,238		3.
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APEIRO		Taiwan	164,544	3
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CASPIAN		Australia	846,695	9 and 3
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CASPIAN		China (people's Republic)	1,764,726	3
CASPIAN		European Union	1,817,592	9,16,3
CASPIAN		Hong Kong	14,013 / 2001	
CASPIAN		Hong Kong	14,014 / 2001	
CASPIAN		Japan	4,506,235	9 and 3
CASPIAN		New Zealand	621,219	5
CASPIAN		New Zealand	621,220	3
CASPIAN		Singapore	T00/15,751F	3
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Trademark Counsel		· · · · · · · · · · · · · · · · · · ·		
Connie L. Ellerbach	di.			.,
Fenwick & West		· ·	9.	
Silicon Valley Center				
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Mountain View, CA 94041				
(650) 988-8500				

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