900242019 12/20/2012

TRADEMARK ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Echelon Corporation		12/18/2012	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Lonmark International
Street Address:	550 Meridian Avenue
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95126
Entity Type:	CORPORATION: CALIFORNIA

PROPERTY NUMBERS Total: 5

Property Type	Number	Word Mark
Registration Number:	1989518	LONMARK
Registration Number:	3083205	LONMARK
Registration Number:	1815517	LONUSERS
Serial Number:	85650945	LONWORLD
Serial Number:	77941922	LONCOM

CORRESPONDENCE DATA

Fax Number: 3108205988

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Phone: 3102073800

Email: dax_alvarez@bstz.com

Correspondent Name: Dax Alvarez

Address Line 1: 12400 Wilshire Boulevard

Address Line 2: 7th Floor

Address Line 4: Los Angeles, CALIFORNIA 90025-1040

TRADEMARK REEL: 004926 FRAME: 0444 1989518

900242019

ATTORNEY DOCKET NUMBER:	9339.A001
NAME OF SUBMITTER:	Dax Alvarez
Signature:	/dax alvarez/
Date:	12/20/2012
Total Attachments: 26 source=LMI Asgn#page1.tif source=LMI Asgn#page2.tif source=LMI Asgn#page3.tif source=LMI Asgn#page4.tif source=LMI Asgn#page5.tif source=LMI Asgn#page6.tif source=LMI Asgn#page7.tif source=LMI Asgn#page8.tif source=LMI Asgn#page9.tif source=LMI Asgn#page10.tif source=LMI Asgn#page11.tif source=LMI Asgn#page12.tif source=LMI Asgn#page13.tif source=LMI Asgn#page15.tif source=LMI Asgn#page16.tif source=LMI Asgn#page17.tif source=LMI Asgn#page19.tif source=LMI Asgn#page20.tif source=LMI Asgn#page21.tif source=LMI Asgn#page21.tif source=LMI Asgn#page21.tif source=LMI Asgn#page21.tif source=LMI Asgn#page23.tif source=LMI Asgn#page24.tif source=LMI Asgn#page25.tif source=LMI Asgn#page25.tif source=LMI Asgn#page26.tif	

TRADEMARK REEL: 004926 FRAME: 0445

EXHIBIT A – 1

Exhibit A-1

Echelon Corporation

		Serial No.	Reg. Number	3.5%	Use & Renewal		
Matter No.	Wark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024	LONMARK	74580772	1989518	Registered;	Use Due:	Echelon Corporation	
Country United States	ited States				Renewal Due 7/30/2016	e.	
Class/Good	Class/Goods/Services 9				010000		
electronic circ	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing	electrical circuit component	ts, computer hards	ware, software, and	peripheral device	s for a network which provide	s identification, sensing,
Communication	and and chalful for line in hom	o automation customs links	ino enstante dir m	and property of the control of the c	hoaring evictorie	communications and footbast wastern ordered the second library or the second of the second ordered the secon	nemienenero vonene emeteu

REEL: 004926 FRAME: 0447

systems and entertainment systems; semiconductor chips electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

T024AUS LONMARK	654060 2/24/1995	654060 8/9/1996	Registered; Renewed	Use Due	Echelon Corporation	
Country Australia Class/Goods/Services 9				Renewal Due: 2/24/2015	, e	
classically alcohold a specific allowed an extension of the second accordance to the second and the second accordance to	and almost a summanus	and the bank	are authors and a	seinfrage de des	Box o post contraction provides identifi	notion careina

systems, and entertainment systems; semiconductor chips in class 9 communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, and peripheral devices for a network which provides identification, sensing,

T024AUT Lonmark	AM 1023/95 2/23/1995	158453 6/30/1995	Registered; Renewed	Use Due:	Echelon	
Country Austria Class/Goods/Services 9				Renewal Due: 6/30/2015	ue:	
T024BNX LONMARK	843057 2/22/1995	569867 2/22/1995	Registered; Renewed	Use Dué:	Echelon Corporation	
Country Benelux Class/Goods/Services 9				Renewal Due: 2/22/2015	ne:	

energy management systems, and entertainment systems; senticonductor chips identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, recorded computer programmes, and peripheral devices for a network which provides

Echelon Corporation

		Serial No.	Reg. Number		Use &		
Matter No.	Mark	Filing Date	Reg. Date Status	Status	Dates	Owner of Record:	Mark Graphic
T024CAN	LONWARK	0778563	TMA 470757 Registered:	Registered;	Use Due:	Echelon Corporation	
		3/23/1995	2/11/1997	Renewed			
Country Canada	nada				Renewal Due	TO	
Class/Good	Class/Goods/Services 9				21112021		
electronic circ	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conductor chips and computer software, namely computer software for network which provides identification, sensing, communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security	rical circuit component ornmunications, and co	s, computer hardwa introl for use in hon	are, peripherals, se ne automation syst	mi-conductor chi ems, lighting syst	ps and computer software, na tems, air conditioning systems	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conductor chips and computer software, namely computer software for use in a network which provides identification, sensing, communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security

systems, watering systems, energy management systems, and entertainment systems network which provides identification, sensing, communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conductor chips and computer software, namely computer software for use in a TRA

T024DEN Lonmark	Lonmark	VR199501423	VR19950256 Registered	Registered:	Use Due:	T024DEN Lonmark VR199501423 VR19950256 Registered: Use Due: Echelon Corporation
		2/22/1995	4/21/1995	Renewed		
Country Denmark	mark				Renewal Due:	je:
Class/Goods/Services 9	s/Services 9				0.000 A A	

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing systems, and entertainment systems; semiconductor chips communications and control for use in joine automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

	0102/02/23				Class/Goods/Services 9	Class/Go
, jū	Renewal Due				y Finland	Country Finland
		Renewed	12/20/1995 Renewed	2/28/1995		
Echelon Corporation	Use Due:	Registered;	141740	1193/95	N Lonmark	T024FIN
	0172030				Class/Goods/Services 9	Class/Go
3:	Renewal Due:				Spain	Country Spain
			10/5/1995	3/7/1995		
Echelon Corporation	Use Due:	Registered	1952445/5	1952445/5	SP Lonmark	T024ESP

systems, and entertainment systems; semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

Country France Class/Goods/Services 9	T024FRA
nce s/Services 9	Lonmark
	95559638 2/22/1995
	95559638 2/22/1995
	Registered; Renewed
Renewal Due: 2/22/2015	Use Due:
ţē.	Echelon Corporation

Echelon Corporation

Country Germany Class/Goods/Sen		T024FRG	Matter No.		
Country Germany Class/Goods/Services 9		Lonmark	Mark		
	3/2/1995	395093732	Filing Date	Serial No.	
	3/11/1996	39509373	Reg. Date	Reg. Number	
	Renewed	Registered	Status	ST.	
Renewal Due 3/31/2015		Use Due:	Dates	Renewal	Use &
ue,		Üse Due: Echelon Corporation	Owner of Record:		
			Mark Graphic		
ADEM	AF	≀K			

systems, and entertainment systems; semiconductor chips, devices foe measuring, signalling, controlling, and supervising; apparatus for recording, storing, communicating, outputing, computer software; programming of software processing and replying of data, image and/or audio; parts and componenets of the aformentioned goods; computer software recorded on recording media. Updating, design and leasing of communications and control for use in jorne automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing

T024GBR	Lonmark	2011609	2011609	Registered;	Use Due:	Use Due: Echelon Corporation
		2/20/1995	2/20/1995			
Country Un	Country United Kingdom				Renewal Due	ĬĢ.
Class/Good	Class/Goods/Services o				2/20/2015	

optically; telecommunications apparatus; radio communication apparatus; electronic circuits; electronic circuits; electrical circuit components; computer networks and transmitting, modifying, compressing, broadcasting, merging or enhancing data; testing and calibrating apparatus; parts and filtings for all the aforesaid goods controllers therefor, apparatus and networks, all for sensing, identifying, communications and control, apparatus and instrucments, all for recording, processing, receiving, reproducing computers, computer terminals and electronic and electro-mechanical apparatus for use therewith; semicanductor chips; computer software; data recorded electronically, magnetically or

	Country Greece	T024GRE Lonmark
		123439 3/15/1995
		123439 3/15/1995
		Registered; Renewed
03 87/61 /0	Renewal Due	Use Due:
	e.	Use Due: Echelon Corporation

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing systems, and entertainment systems, semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

Country Hungary	3/17/1995	T024HUN Lonmark M 95 00792	
	3/17/1995	146766	
	Renewed	Registered;	
Renewal Due:		Use Due:	
ue		Use Due: Echelon Corporation	

Class/Goods/Services 9

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems, and entertainment systems; semiconductor chips

TR/ REEL: 004926 FRAME: 0449

Echelon Corporation

Country India Class/Goods/Se		T024IND	Matter No.		
Country India Class/Goods/Services 9		LONMARK	Mark		
	7/21/1995	674035	Filing Date	Serial No.	
	3/13/2008	674035	Reg. Date	Reg. Number	
	Renewed	Registered	Status	3f.	
Renewal Due: 7/21/2015	() () () ()	Use Due	Dates	Renewal	Use &
Üe:		Use Due Echelon Comoration	Owner of Record:		
			Mark Graphic		
DEMA	۱R	<			

systems, and entertainment systems; semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

TRA

004926 FRAME: 0450

Class/Goods/Services 9	Country Israel	T024ISR LONMARK3
		97262 2/26/1995
		97262 8/5/1996
		Registered: Renewed
2/26/2016	Renewal Due:	Use Due:
	ue	Echelon Corporation

entertainment systems, semiconductor chips communications and control for use in automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems and electronic circuits, electronic circuit boards, electric circuit components, computer hardware, software and peripherals devices for a network which provides identification, sensing

Country Italy Class/Goods/Services 9	T024ITA LONMARK
	MI95C 003211 3/28/1995
	725291; 9/23/1997
	Registered, Renewed
Renewal Due: 3/28/2015	Use Due:
นอ)	Jse Due: Echelon Corporation

systems, and entertainment systems; semiconductor chips communications and control for use in jome automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing

Class/Good	Country Japan		T024JPN
Class/Goods/Services 9	pan		Lonmark
		3/17/1995	25491/95
		6/6/1997	3318167
		Renewed	Registered;
6/6/2017	Renewal Due		Use Due:
	ue		Echelon Corporation
			,

electronic circuits, electronic circuit boards, electronic circuit components, computer hardware, software and peripheral devices for a network which providesidentification, sensing, systems, and entertainment systems, semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

		Serial No.	Reg. Number	¥.	Renewal		
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024KOR	Lonmark	95-6752 2/24/1995	359854 4/16/1997	Registered. Renewed	Use Due:	Echelon Corporation	
Country Korea Class/Goods/S	Country Korea Class/Goods/Services 9				Renewal Due: 4/16/2017	We.	
semiconductor chips, electric circuits, electronic circuit boards, electrical circuit components, computer hardware, computer software, peripheral devices for a network which provides							

REEL: 004926 FRAME: 0451

energy management systems, and entertainment systems identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems semiconductor chips, electric circuits, electronic circuit boards, electrical circuit components, computer hardware, computer software, peripheral devices for a network which provides

T024MEX LONMARK	228354 531379 Registered; 3/29/1995 9/23/1996 Renewed	531379 9/23/1996	Registered; Renewed	Use Due	Use Due: Echelon Corporation	
	0.200	0,000	200000000000000000000000000000000000000			
Country Mexico				Renewal Due	le:	
Class/Goods/Services 9				3/29/2015		

communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems and entertainment systems electronic circuits; electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

T024NOR Lonmark	95.1449 3/2/1995	173.039 5/9/1996	Registered; Renewed	Use Due:	Echelon Corporation
Country Norway Class/Goods/Services 9				Renewal Due: 5/9/2016	@ .
T024NZL LONMARK	251306 7/17/1995	251306 7/17/1995	Registered; Renewed	Use Due:	Echelon Corporation
Country New Zealand Class/Goods/Services 9				Renewal Due: 7/17/2016	
Drighes Distribution delign the serves branched for serves seemed when stranged in the serves should be served a serves of the serves of the serves serves of the serves o	circuit componente	committee hardwa	ara software and ne	annharal devices	for a network which provides identification

systems, and entertainment systems; semiconductor chips in class communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic diffunctional circuit components, computer nardware, and perpheral devices for a natwork which provides identification, sensing,

T024POR	electronic cir communicati systems, and	Country Poland Class/Goods/Services	T024POL	Matter No.
Lonmark	electronic circuits, electronic circuit boards, electrical circuit communications and control for use in home automation systems, and entertainment systems; semiconductor chips	bland ds/Services	Lonmark	Mark
308097 3/10/1995	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy manage systems, and entertainment systems; semiconductor chips		Z-144079 2/28/1995	Serial No. Filing Date
308097 3/5/1996	its, computer hardv ting systems, air co		99334 12/5/1997	Reg. Number Reg. Date
Registered	ware, software, and onditioning systems		Registered; Renewed	er Status
Use Due:	peripheral devices, heating systems	Renewal Due: 2/28/2015	Use Due:	Use & Renewal Dates
Echelon Corporation	s for a network which prov s, security systems, waterin	ue:	Echelon Corporation	Owner of Record:
	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems, and entertainment systems; semiconductor chips			Mark Graphic
REEL	TRA 1: 0049	DEMA 26 FR	ARK RAME	: 0452

Class/Goods/Services 9	Country Portugal		T024POR Lonmark
		3/10/1995	308097
		3/5/1996	308097
			Registered
3/6/2016	Renewal Due:		Use Due:
	űe:		Echelon Corporation

electronic circuits, electronic circuit boards, electronic circuit components, computer hardware, software and peripheral devices for a networkwhich provides indentification, sensing...

Country China - PRC Class/Goods/Services 9	T024PRC Lonmark 94093909 886860 Registered 9/15/1994 10/20/1996 Renewed
Renewal Due 10/10/2016	d.
iue:	Jse Due: Echelon Corporation

electronic circuits, electronic circuit boards and electrical circuit components, computer hardware, software, and peripheral devices

			4/7/1995		
Echelon Corporation	Use Due:	Pending	84015642	LONMARK	T024ROC

electronic circuits; semiconductor chips; computers; transceivers; control networks for home automation systems, entertainment systems, light systems, air conditioning and heating systems, security systems and magnetic disks, tapes, cassettes recorded with computer programs

Class/Goods/Services 9

Echelon Corporation

		Serial No.	Reg. Number	**	Use & Renewal		
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024ROM	Lonmark	34322	25293	Registered;	Use Due:	Echelon Corporation	
		3/22/1995	3/22/1995	Renewed			
Country Romania	nania				Renewal Due	ile:	
Class/Goods/Services 9	/Services 9				3/22/2015		
electronic circu	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, recorded computer programmes, and peripheral devices for a network which provides	rcal circuit component	s, computer hardw	vare, recorded comp	uter programme	s, and peripheral devices for a	network which provides
Apatitioning of	identification cancilin communications and control for least borne automation evidence building or the control for least in borne automation evidence and control for least in borne automation evidence automa	to the amount of the series of the	omation evetame	British evelopes si	conditioning eus	tame hasting evetame eactri	to eveteme watering systems

004926 FRAME: 0453

energy management systems, and entertainment systems; semiconductor chips identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, recorded computer programmes, and peripheral devices for a network which provides

Class/Goods/Services 9

communications and control for use in commercial and home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watery systems, energy electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software and peripheral devices for a network which provides identification, sensing management systems and entertainment systems, semiconductor chips

Class/Goods/Services 9	Country South Africa		T024SAF Lonmark
		7/21/1995	1995/09283 1995/09283 1
		3/23/1998 Renewed	1995/09283
		Renewed	Registered,
1)20,20,20	Renewal Due		Use Due:
	je;		Echelon Corporation

combination with tv-apparatus; magnetic data carriers, phonograph records, pre-recorded and non-recorded audio cassettes and tapes, photographic slides, slide viewers, exposed film. cinematographic, optical, weighing, measuring, signalling, controlling, life saving and teaching apparatus and instruments; spectades and sun speciacle glasses; audio and video recording, 9 - scientific apparatus and instruments for research in laboratories, electrolechnical and electronic apparatus and instruments, as far as included in class 9, nautical, surveying, photographic apparatus, cash registers, calculating machines and data processing apparatus, computer discs, computer programs recorded on data carriers, fire extinguishing apparatus; parts parts of all including feature films and motion pictures; automatic vending machines, plot machines and automatic amusement machines (also coin operated), mechanisms being parts of coin operated transmitting and reproducing apparatus, including radios, record players, cassette and tape recorders; video tapes and discs, video game devices, video games and computer games, all in aforementioned goods

Country Singapore Class/Goods/Services 9	T024SIN Lonmark
	S/6659/95 7/20/1995
	T95/06659I 7/20/1995
	T95/06659I Registered; 7/20/1995 Renewed
Renewal Due. 7/20/2015	Use Due:
ue.	Use Due: Echelon Corporation

computer programs, pre-recorded on magnetic discs for developing assembly language computer programs for networks for use in identification, sensing, communications and control

	Serial No.	Reg. Number	ang.	Use & Renewal		
Matter No. Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024SUI Lonmark	1818/1995.0	425976	Registered;	Use Due:	Echelon Corporation	
	3/1/1995	3/1/1995	Renewed			
Country Switzerland				Renewal Due	ue:	
Class/Goods/Services 9				3/1/2015		
T024SUI Lonmark 1818/1995.0 425976 Registered; Use Due: Echelon Corporation 3/1/1995 Renewed Country Switzerland Class/Goods/Services 9 electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, watering systems, energy management	1818/1995.0 3/1/1995 s, electrical circuit component	425976 3/1/1995 s, computer harding systems, air or	Registered; Renewed ware, software, and	Use Due: Renewal Di 3/1/2015 peripheral device, heating systems	Echelon Corporation ue: s for a network which providents systems, watering	es identification, sensing,

004926 FRAME: 0454

systems, and entertainment systems, semiconducor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

Country Taiwan	T024TW LONMARK	Country Sweden Class/Goods/Services 9	F024SWE Lonmark
	100028850 6/9/2011		95-03604 3/27/1995
			312 144 4/26/1996
	Pending		Registered; Renewed
Renewal Due:	Üse Due:	Renewal Due: 4/26/2016	Use Due:
ne:	Use Due: Echelon Corporation	ue:	Use Due: Echelon Corporation

Class/Goods/Services 9

Computer hardware and software in the nature of devices for use in commercial and residential automation and services; computer development programs; computer hardware, namely, communications transceivers, routers, electronic control modules for networks; network management software; computer operating software; electronic circuits, electronic circuit boards

Class/Good	Country Ukraine	T024UA
Class/Goods/Services 009	craine	Lonmark
		2002075544 7/5/2002
		42310 8/16/2004
		Registered; Renewed
7/5/2022	Renewal Due	Use Due:
	ie.	Echelon Corporation, USA

electric circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, management systems and entertainment systems; semiconductor chips. communications and control for use in commercial and home autornation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy

Echelon Corporation

Matter No.	Mark	Serial No. Filing Date	Reg. Number Reg. Date	Status	Use & Renewal Dates	Owner of Record:	Mark Graphic
T027	LONUSERS	74236401 1/9/1992	1815517 1/4/1994	Registered; Renewed	Use Due: 1/4/2000	Echelon Corporation	
Country United States Class/Goods/Services	Country United States Class/Goods/Services 42				Renewal Due: 1/4/2014	ue:	
providing tec	providing technical consulting services to users of integrated circuits, electronic circuit boards, electrical circuits components, and computer programs used in networks which provide identification, sensing, communications and controls	of integrated circuits, entrols	lectronic circuit bo	ards, electrical circu	ifts components,	and computer programs use	d in networks which provide.
T027GBR	LONUSERS	1490668 2/11/1992	1490668 2/11/1992	Registered;	Use Due	Echelon Corporation	

identification, sensing, communications and controls	rvices to users of integrated circuits, electronic circuit boards, electrical circuits components, and computer pix
	s, and corr

T027GBR LONUSERS	1490668 2/11/1992	1490668 Registere 2/11/1992 Renewed	Registered; Renewed	Use Due:	Use Due: Echelon Corporation	
Country United Kingdom Class/Goods/Services 42				Renewal Due 2/11/2019	Õ,	
consultancy design, testing, research, and advisory services, all relating to computing data programming; computer sided designs and engineerings services	advisory services all relating	na to computing d	ata processing and	committee program	minar computer aided design	is and endineerings services:

lithographic printing; computer programming; computer systems analysis, computer time sharing; research and development of computer hardware and software, product support and information and advisory services relating to the foregoing technological services relating to electronic apparatus, computers and computer network systems; rental and leasing of computers and of leasing of access time to computer database വാവങ്ങൾ, രണ്യ (മാമ്മാവ) ബ മാന്യാർ) ഉണ്ടെ മാലമ്പില്ല വാധിവാള് വർ വാധത്തില്ല വാധിവായില്ലെ വാധ വാധി വാധി വാധി വാധ

Class/Goods/Services 42	Country Japan	T027JPN LONUSERS	
		119590/92 6/2/1992	
		3197350 9/30/1996	
		Registered: Renewed	
asussi	Renewal Due	Use Due:	
	100	Echelon Corporation (Delaware)	

apparatus (including electronic circuits, magnetic discs and magnetic tapes which store programs for use in electronic computers)]. Design, programming and maintenance of computer program, data processing services by on-line and off-line; rental of computers (central processing unit and its peripheral machineries and

85650945 Pending Use Due: 6/13/2012	Renewal Due:			Country United States	Country
85650945 Pending Use Due:			6/13/2012		
	Use Due: Echelon Corporation	Pending	85650945	LONWORLD	T053A

technology, networking and energy management and distribution of educational materials in connection therewith Arranging and conducting business trade shows, exhibitions and educational conferences in the field of technology, networking and energy management; educational services in the fields of

Class/Goods/Services 41

Echelon Corporation

		Serial No.	Reg. Number		Use & Renewal		
Matter No. Mark		Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T053CTM LONW	LONWORLD	002180602 4/18/2001	002180602 6/17/2002	Registered; Renewed	Use Due:	Echelon Corporation	
Country CTM (European Community)	pean Community)				Renewał Due:	io i	
arranging and conducting busi	arranging and conducting business trade shows and exhibitions in the field of technology	d exhibitions in the fie	eld of technology				
T053JP LONW	LONWORLD	2001-61787 7/6/2001	4624065 11/22/2002	Registered	Use Due:	Echelon Corporation	
Country Japan					Renewal Due:	le	
Clara Constante antique an);); ;				11/22/2012		

arranging and conducting business trade shows and exhibitions in the field of technology

11/22/2012 Renewal Due:

Class/Goods/Services 35

Class/Goods/Services 9	Country United States		T076USA9 LONMARK
		6/30/2003	76527337
		4/18/2006	3083205
000000	accepted and	Section 8	Registered;
4/18/2016	Renewal Due	4/18/2012	Use Due:
			Echelon Corporation

application program interfaces for residential and commercial building networks, vehicular automation networks, embedded systems networks, home automation networks, commercial automation networks, industrial automation networks, and utility automation networks; computer hardware and software for use in enterprise management, data aggregation and analysis computer programs for use in developing computer programs; computer hardware; communications transceivers, routers, network management software, computer operating software and

Country		T092
Country United States		LONCOM
	2/22/2010	77941922
		Abandoned
Renewal Due:		Use Due:
)ue:		Echelon Corporation

organizing, promoting and conducting exhibitions and tradeshows for business purposes all in the fields of computer systems integration and open control computer network systems association services, namely, promoting the interests of organizations, companies and individuals in the fields of computer systems integration and open control computer network systems;

Class/Goods/Services 35

Schedule A-I

Use &

Echelon Corporation

Matter No. Mark Filing Date Reg. Date Status Dates Owner of Record: Mark Graphic T024 LONMARK 74580772 1989518 Registered; Use Due: Echelon Corporation Country United States 9/30/1994 7/30/1996 Renewed Renewal Due: Class/Goods/Services 9 Renewal Due: 7/30/2016			Serial No.	Reg. Number		Renewal		
RK 74580772 1989518 Registered; Use Due: 9/30/1994 7/30/1996 Renewed 7/30/2002 Renewal Due: 7/30/2016	Matter No.	Wark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
9	T024	LONMARK	74580772 9/30/1994	1989518 7/30/1996	Registered; Renewed	Use Due 7/30/2002	Echelon Corporation	
	Country Un	itled States is/Services 9				Renewal D 7/30/2016	ue:	

004926 FRAME: 0457

systems and entertainment systems; semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

Country Australia Renewal Due:

systems, and entertainment systems; semiconductor chips in class 9 electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

Country Benelux Class/Goods/Services 9	T024BNX LONMARK	Country Austria Class/Goods/Services 9	T024AUT Lonmark
	843057 2/22/1995		AM 1023/95 2/23/1995
	569867 2/22/1995		158453 6/30/1995
	Registered; Renewed		Registered; Renewed
Renewal Due: 2/22/2015	Use Due:	Renewal Due: 6/30/2015	Use Due
ue:	Echelon Corporation	ile:	Use Due: Echelon Corporation

energy management systems, and entertainment systems; semiconductor chips identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, recorded computer programmes, and peripheral devices for a network which provides

Echelon Corporation

		Serial No.	Reg. Number	•	Use &		
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024CAN	LONMARK	0778563	TMA 470757	TMA 470757 Registered;	Use Due:	Echelon Corporation	
		3/23/1995	2/11/1997	Renewed		:-	
Country Canada	nada				Renewal Due:	ue	
Class/Good	Class/Goods/Services 9				2/11/2027		
electronic circ network which	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conetwork which provides identification, sensing, communications, and control for use in home automation systems,	electrical circuit componen	its, computer hardwontrol for use in hor	<i>iar</i> e, peripherals, se me automation syst	mi-conductor ch	ips and computer software, stems, air conditioning system	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conductor chips and computer software, namely computer software for use in a network which provides identification, sensing, communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security
systems, wate	systems, watering systems, energy management systems, and entertainment systems	ement systems, and enterta	inment systems			9	

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, peripherals, semi-conductor chips and computer software, namely computer software for use in a Remove which provides identification, sensing communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems, and entertainment systems network which provides identification, sensing; communications, and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security

Use Due: Echelon Corporaion Renewal Due: 4/21/2015

systems, and entertainment systems, semiconductor chips communications and control for use in jome automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

The state of the s						
T024ESP Lonmark	1952445/5 3/7/1995	1952445/5 10/5/1995	Registered	Use Due:	Echelon Corporation	
Country Spain				Renewal Due:	ie:	
Class/Goods/Services 9				3/7/2015		
T024FIN Lonmark	1193/95 2/28/1995	141740 12/20/1995	Registered; Renewed	Use Due	Echelon Corporation	**************************************
Country Finland				Renewal Due:	TO.	
Class/Goods/Services 9				12/20/2015		

communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, systems, and entertainment systems; semiconductor chips

T024FRA Lonmar	nark	95559638 2/22/1995	95559638 2/22/1995	Registered;	Use Due:	Echelon Corporation	
Country France					Renewal Due:	ġ.	
Class/Goods/Services 9	ices 9				2/22/2015		

Echelon Corporation

		Serial No.	Reg. Number	28	Renewal		
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024FRG	Lonmark	395093732 3/2/1995	39509373 3/11/1996	Registered; Renewed	Use Due:	Echelon Corporation	
Country Germany Class/Goods/Services 9	many s/Services 9				Renewal Due: 3/31/2015	ne:	
electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing							

004926 FRAME: 0459

systems, and entertainment systems; semiconductor chips, devices foe measuring, signalling, controlling, and supervising; apparatus for recording, storing, communicating, outputing computer software, programming of software processing and replying of data, image and/or audio, parts and componenets of the aformentioned goods, computer software recorded on recording media. Updating, design and leasing of communications and control for use in jome automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing

	000000) }	?
	3/30/304/8				6	
26	Renewal Due:				ited Kinadom	Country United Kingdom
		Renewed	2/20/1995	2/20/1995		
Echelon Corporation	Use Due:	Registered;	2011609	2011609	Lonmark	T024GBR Lonmark

optically; telecommunications apparatus; radio communication apparatus; electronic circuit boards; integrated circuits; electronic circuits; electrical circuit components; computer networks and transmitting, modifying, compressing, broadcasting, merging or enhancing data; testing and calibrating apparatus; parts and fittings for all the aforesaid goods controllers therefor, apparatus and networks, all for sensing, identifying, communications and control; apparatus and instrucments, all for recording, processing, receiving, reproducing computers, computer terminals and electronic and electro-mechanical apparatus for use therewith, semiconductor chips, computer software, data recorded electronically, magnetically or

THE STATE OF THE S)		
T024GRE Lonmark	123439	123439	Registered;	Use Due:	Use Due: Echelon Corporation	
	3/15/1995	3/15/1995	Renewed			
Country Greece				Renewal Due	le:	
Class/Goods/Services c				01.00.00		

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing systems, and entertainment systems; semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, healing systems, security systems, watering systems, energy management

Country Hungary Class/Goods/Services 9	T024HUN Lonmark
	M 95 00792 3/17/1995
	146766 3/17/1995
	Registered; Renewed
Renewal Due 3/17/2015	Use Due:
rue)	Echelon Corporation

communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing systems, and entertainment systems; semiconductor chips

Country India		TO24IND	Matter No.
Country India Class/Goods/Services 9		LOWMARK	Mark
	7/21/1995	674035	Serial No. Filing Date
	3/13/2008	674035	Reg. Number Reg. Date
	Renewed	Registered;	sr Status
Renewal Due 7/21/2015		Use Due:	Use & Renewal Dates
vie:		Echelon Corporation	Owner of Record:
			Mark Graphic

TRADEMARK
REEL: 004926 FRAME: 0460

electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing systems, and entertainment systems; semiconductor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

Banawai Dira	Ü po			-	s .
	Renewed	8/5/1996	2/26/1995		
Use Due: Echelon Corporation	Registered; Use	97262	97262	TO24ISR LONMARK3	T024ISR
	***************************************	***************************************	***************************************		***************************************

entertainment systems, semiconductor chips communications and control for use in automation systems, lighting systems, air conditioning systems, healing systems, security systems, watering systems, energy management systems and electronic circuits, electronic circuit boards, electric circuit components, computer hardware, software and peripherals devices for a network which provides identification, sensing

	ONBRADY	Freedy Caoirs	705004.	Danisharak.	2	Constan Comparation
T024ITA LO	LONMARK	MI95C 003211 3/28/1995	725291; 9/23/1997	Registered; Renewed	Use Due:	Echelon Corporation
Country Italy Class/Goods/Services 9	ervices 9				Renewal Due: 3/28/2015	<u>.</u>

systems, and entertainment systems; semiconductor chips communications and control for use in jome automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

2)	Country Japan	T024JPN Lonmark
		25491/95 3318167 Registered; I 3/17/1995 6/6/1997 Renewed
		3318167 6/6/1997
		Registered; Renewed
0/0/2/0/7	Renewal Due	Use Due:
	ûe:	Use Due: Echelon Corporation

electronic circuits, electronic circuit boards, electronic circuit components, computer hardware, software and peripheral devices for a network which providesidentification, sensing, systems, and entertainment systems, semiconductor chips communications and centrol for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management

Matter No. Mark Filing Date Reg. Date Status Dates Owner of Record: Mark Graphic
T024KOR Lonmark 95-6752 359854 Registered; Use Due: Echelon Corporation 2/24/1995 4/16/1997 Renewed
Country Korea Renewal Due: 4/16/2017

REEL: 004926 FRAME: 0461

energy management systems, and entertainment systems identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems semiconductor chips, electric circuits, electronic circuit boards, electrical circuit components, computer hardware, computer software, peripheral devices for a network which provides

T024MEX LONMARK	228354 3/29/1995	531379 9/23/1996	Registered; Renewed	Use Due	Echelon Corporation	
Country Mexico				Renewal Due	(C)	
Class/Goods/Services 9				2/2/2/2012		

systems and entertainment systems communications and control for use in home automation systems, lighting systems, air conditioning systems, healing systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

T024NOR Lonmark Country Norway Class/Goods/Services 9	95.1449 3/2/1995	173,039 Registered 5/9/1996 Renewed	Registered; Renewed	Use Due:	Echelon Corporation
Country Norway Class/Goods/Services 9				Renewal Di 5/9/2016	ue
T024NZL LONMARK	251306 7/17/1995	251306 7/17/1995	Registered; Renewed	Use Due:	Echelon Corporation
Country New Zealand Class/Goods/Services 9				Renewal Due: 7/17/2016	ue:
electronic circuits, electronic circuit hoards, el	actrical circuit commonents	computer hards	מבי פובשישום מובע	d nerinheral device	electronic circuits, electronic circuit hoards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing

systems, and entertainment systems, semiconductor chips in class communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electionic circults, electronic chical chical chical chical polients, computer hardware, software, and perpied devices for a network which provides the months of the chical chic

T024POR	electronic circ communicatic systems, and	Country Poland Class/Goods/Services	T024POL	Matter No.
Lonmark	electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management systems, and entertainment systems; semiconductor chips	oland Is/Services	Lonmark	Mark
308097 3/10/1995	trical circuit component itomation systems, lighti fuctor chips		Z-144079 2/28/1995	Serial No. Filing Date
308097 3/5/1996	s, computer hardv ng systems, air oc		99334 12/5/1997	Reg. Number Reg. Date
Registered	vare, software, and p anditioning systems, i		Registered; Renewed	Status
Use Due:	eripheral device reating systems	Renewal Due: 2/28/2015	Use Due:	Use & Renewal Dates
Echelon Corporation	s for a network which provides security systems, watering sy	ue;	Echelon Corporation	Owner of Record:
	identification, sensing, stems, energy management			Mark Graphic
REEL	TRA : 0049		ARK RAME	: 0462

<u>(6)</u>	Renewal Due: 3/6/2016				Country Portugal Class/Goods/Services o	Country Portugal Class/Goods/Service
			3/5/1996	3/10/1995		
Echelon Corporation	Use Due:	Registered	308097	308097	1024POR Lonmark	1024POR

electronic circuits, electronic circuit boards, electronic circuit components, computer hardware, software and peripheral devices for a networkwhich provides indentification, sensing...

lenewal Due: 0/10/2016	تاتر س			Country China - PRC Class/Goods/Services o	Country China - PRC Class/Goods/Service
Use Due: Echelon Corporation	Registered; U Renewed	886860 10/20/1996	94093909 9/15/1994	Lonmark	T024PRC

electronic circuits, electronic circuit boards and electrical circuit components. computer bardware

Contrained Cose Dute:		4/7/1995		
	Danding	84015640	T024ROC LONMARK	T024ROC

Class/Goods/Services 9

security systems and magnetic disks, tapes, cassettes recorded with computer programs efectronic circuits; semiconductor chips; computers; transceivers; control networks for home automation systems, entertainment systems, light systems, air conditioning and heating systems,

Echelon Corporation

70 to	Mark	Serial No.	Reg. Number		Renewal	Output Byward	Mark Granbin
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
T024ROM	Lonmark	34322	25293	Registered;	Use Due:	Echelon Corporation	
		3/22/1995	3/22/1995	Renewed			
Country Romania	Comania				Renewal Due	ile:	
lass/Goo	Class/Goods/Services 9				3/22/2015		

energy management systems, and entertainment systems; semiconductor chips identification, sensing, communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, recorded computer programmes, and peripheral devices for a network which provides

Class/Goods/Services 9	Country Russian Federation		T024RU Lonmark
		7/5/2002	2002713034
		11/14/2003 Renewed	258672
		Renewed	Registered,
72021017	Renewal Due		Use Due:
	e;		Echelon Corporation

management systems and entertainment systems, semiconductor chips communications and control for use in commercial and home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watery systems, energy electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software and peripheral devices for a network which provides identification, sensing

Class/Goods/Services 9	Country South Africa	1024SAF Lonmark	
		7/21/1995	
		3/23/1998	
		Renewed	
27437010	Renewal Dur	Use Due:)
	ue:	Echelon Corporation	

apparatus, cash registers, calculating machines and data processing apparatus, computer discs, computer programs recorded on data carriers, fire extinguishing apparatus; parts parts of all including feature films and motion pictures; automatic vending machines, plot machines and automatic amusement machines (also coin operated), mechanisms being parts of coin operated combination with tv-apparatus; magnetic data carriers, phonograph records, pre-recorded and non-recorded audio cassettes and tapes, photographic slides, slide viewers, exposed film, cinematographic, optical, weighing, measuring, signalling, controlling, life saving and teaching apparatus and instruments; spectacles and sun spectacle glasses; audio and video recording, 9 - scientific apparatus and instruments for research in taboratories, electrotechnical and electronic apparatus and instruments, as far as included in class 9, nautical, surveying, photographic transmitting and reproducing apparatus, including radios, record players, cassette and tape recorders, video tapes and discs, video game devices, video games and computer games, all in atorementioned goods

Country Singapore Class/Goods/Services 9	T024SIN Lonmark
	S/6659/95 7/20/1995
	T95/06659I 7/20/1995
	359I Registered; 95 Renewed
Renewal Due: 7/20/2015	Use Due:
E.	Use Due: Echelon Corporation

computer programs, pre-recorded on magnetic discs for developing assembly language computer programs for networks for use in identification, sensing, communications and control

Serial No.	Reg. Numbe	**	Renewal		
Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
1818/1995.0	425976	Registered;	Use Due:	Echelon Corporation	
3/1/1995	3/1/1995	Renewed			
			Renewal D	ue:	
			3/1/2015		
	Serial No. Filing Date 1818/1995.0 3/1/1995	3.0 F	Reg. Number e Reg. Date 5.0 425976 3/1/1995	Reg. Number e Reg. Date Status 5.0 425976 Registered; 3/1/1995 Renewed	Reg. Number Renewal Reg. Date Status Dates 3.0 425976 Registered: Use Due: 3/1/1995 Renewed Renewal Due 3/1/2015

systems, and entertainment systems; semiconducor chips communications and control for use in home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy management electronic circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing,

REEL: 004926 FRAME: 0464

Renewal Orie					Country Taking
Use Due: Echelon Corporation	Pending		100028850 6/9/2011	LONMARK	T024TW
Renewal Due: 4/26/2016				Class/Goods/Services 9	Country Sweden Class/Goods/Ser
Use Due: Echelon Corporation	Registered; Renewed	312 144 4/26/1996	95-03604 3/27/1995	Lonmark	T024SWE

Class/Goods/Services 9 Computer hardware and software in the nature of devices for use in commercial and residential automation and services; computer development programs; computer hardware, namely, communications transceivers, routers, electronic control modules for networks; network management software; computer operating software, electronic circuits, electronic circuit boards

Country Taiwan

Class/Goods	Country Ukraine	T024UA
lass/Goods/Services 000	aine	Lonmärk
		2002075544 7/5/2002
		42310 8/16/2004
		Registered; Renewed
115/2022	Renewal Due:	Use Due:
	ue:	Echelon Corporation, USA

electric circuits, electronic circuit boards, electrical circuit components, computer hardware, software, and peripheral devices for a network which provides identification, sensing management systems and entertainment systems; semiconductor chips. communications and control for use in commercial and home automation systems, lighting systems, air conditioning systems, heating systems, security systems, watering systems, energy

Echelon Corporation

Matter No. Mark	Serial No. Filing Date	Reg. Number Reg. Date	er Status	Use & Renewal Dates	Owner of Record:	Mark Graphic
T027 LONUSERS	74236401 1/9/1992	1815517 1/4/1994	Registered; Renewed	Use Due: 1/4/2000	Echelon Corporation	
Country United States Class/Goods/Services 42				Renewal Due:	ue:	
providing technical consulting ser				100000		
identification, sensing, communications and controls	Class/Goods/Services 42 providing technical consulting services to users of integrated circuits, electronic circuit boards, electrical circuits identification, sensing, communications and controls	, electronio circuit b	oards, electrical circ		1/4/2014 companents, and computer programs used in networks which provide	in networks which pro

		Renewed	2/11/1992	2/11/1992		
Use Due: Echelon Corporation	Use Due:	Registered;	1490668	1490658	CONDSERS	102/GBR
morphis Composition		0	2 400000	4 4 5 5 5 6 6	一つごこのロロの	Ü

information and advisory services relating to the foregoing technological services relating to electronic apparatus, computers and computer network systems; rental and leasing of computers and of leasing of access time to computer database. lithographic printing, computer programming, computer systems analysis; computer time sharing, research and development of computer hardware and software, product support and consultancy, design, testing, research, and advisory services, all relating to computing, data processing and computer programming, computer aided designs and engineerings services;

Country Japan Class/Goods/Services 42	T027JPN LONUSERS
	119590/92 6/2/1992
	3197350 9/30/1996
	Registered; Renewed
Renewal Due: 9/30/2016	Use Due:
ре:	Use Due: Echelon Corporation (Delaware)

Design, programming and maintenance of computer program, data processing services by on-line and off-line; rental of computers [central processing unit and its peripheral machinenes and apparatus (including electronic circuits, magnetic discs and magnetic tapes which store programs for use in electronic computers.))

			6/13/2012		
Echelon Corporation	Use Due:	Pending	85650945	LONWORLD	T053A

Country United States

Class/Goods/Services 41 Arranging and conducting business trade shows, exhibitions and educational conferences in the field of technology, networking and energy management; educational services in the fields of technology, networking and energy management and distribution of educational materials in connection therewith

		Serial No.	Reg. Number		Use & Renewal		
Matter No.	Mark	Filing Date	Reg. Date	Status	Dates	Owner of Record:	Mark Graphic
TOSSCIM	LONWORLD	002180602 4/18/2001	002180602 6/17/2002	Registered; Renewed	Use Due:	Echelon Corporation	
Country CT Class/Goods arranging and	Country CTM (European Community) Class/Goods/Services 35 arranging and conducting business trade shows and exhibitions in the field of technology	and exhibitions in the f	ield of technology		Renewal Due 4/18/2021	in the second se	
T053JP	LONWORLD	2001-61787	4624065	Registered	Use Due:	Echelon Corporation	

REEL: 004926 FRAME: 0466

T076USA9 LONMARK	LONMARK	76527337	3083205	Registered;	Use Due:	Echelon Corporation
		6/30/2003	4/18/2006	Section 8	4/18/2012	
C	tod States			accepted and	Renewal Due	čei
Class/Goods/Services	s/Services o			Section 15	4/18/2016	

automation networks, industrial automation networks, and utility automation networks, computer hardware and software for use in enterprise management, data aggregation and analysis application program interfaces for residential and commercial building networks, vehicular automation networks, embedded systems networks, home automation networks, commercial computer programs for use in developing computer programs; computer hardware; computeristions transceivers, routers, network management software; computer operating software and

Corporation

Renewal Due:			Country United States	Country
		2/22/2010		
Use Due: Echelon	Abandoned	77941922	LONCOM	T092

Class/Goods/Services 35

organizing, promoting and conducting exhibitions and tradeshows for business purposes all in the fields of computer systems integration and open control computer network systems association services, namely, promoting the interests of organizations, companies and individuals in the fields of computer systems integration and open control computer network systems;

EXHIBIT B

EXHIBIT B

ASSIGNMENT OF TRADEMARKS AND REGISTRATIONS THEREFORE

WHEREAS, Echelon Corporation, a Delaware corporation, having a place of business at 550 Meridian Avenue, San Jose, California 95126 ("Assignor") has acquired or adopted, and used, and thereby own all rights, title and interests in and to (i) the trademarks; and (ii) the registrations identified in "Schedule A-1" attached hereto and by this reference incorporated into and made a part hereof (the "Marks" and "Registrations"), together with the goodwill of the business appurtenant to said Marks;

WHEREAS, Lonmark International, a California corporation, having a place of business at 550 Meridian Avenue, San Jose, California 95126 ("Assignee") is desirous of acquiring said Marks and Registrations; and

WHEREAS, in order to effectuate Assignor's assignment of its entire rights, title and interests in and to the Marks and Registrations and the goodwill appurtenant thereto, to Assignee, Assignor is executing this instrument of Assignment.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, Assignor does hereby sell, assign, convey and transfer unto Assignee, its successors, assigns and legal representatives, its full and entire rights, title and interests in and to the Marks and Registrations identified in said Schedule A-1, and the attendant goodwill symbolized by the Marks, the same to vest in Assignee, including, without limitation, the ownership of all causes of action for, and claims for damages by reason of, the infringement of any of the Marks by other parties, which causes of action and claims arose prior to the date of execution hereof.

Assignor hereby represents and warrants that, to the best of its knowledge, (i) it is the sole owner of the Marks and the goodwill associated therewith and the Registrations; (ii) the

TRADEMARK REEL: 004926 FRAME: 0468 Registrations were not obtained fraudulently or contrary to any provision of the laws of the United States; (iii) the Registrations are not the subject of any opposition or dispute proceedings in the United States or in any other jurisdiction in the world; and (iv) Assignee has good and marketable title to the Marks and Registrations free and clear of any lien, security interest, claim, or encumbrance. In this connection, Assignor states that it makes no other representations or warranties whatsoever, expressed or implied, except as specifically set forth hereinabove.

Assignor hereby agrees that Assignee shall have the right to record this instrument of assignment with the United States Patent and Trademark Office and with any other agency, office or authority in any and all other jurisdictions and countries of the world, so as to establish ASSIGNEE as owner of record of the Marks and Registrations. Any and all costs required to be paid to record this instrument of assignment with the United States Patent and Trademark Office and any other agency, office or authority in any and all other jurisdictions and countries of the world, so as to establish ASSIGNEE as owner of record of the Marks and Registrations shall be borne solely by ASSIGNEE.

Assignor further agrees, at the request of Assignee to (i) execute and have executed any and all other documents of any kind whatsoever, and to provide whatever information may be required, to carry out the terms and intent of this Assignment; and (ii) fully cooperate with Assignee, as reasonably required, to enable Assignee to duly record this instrument of assignment with the United States Patent and Trademark Office and with any other agency, office or authority in any and all other jurisdictions and countries of the world, so that Assignee's ownership of the Marks and Registrations is duly made of record.

TRADEMARK REEL: 004926 FRAME: 0469 IN WITNESS WHEREOF, Assignors have caused this instrument to be executed on the date indicated below.

ECHELON CORPORATION ("ASSIGNOR")

Date: BDEC 12

Name: William R. Slakey

Title: Executive VP & CFO

LONMARK INTERNATIONAL ("ASSIGNEE")

Date: 12)14/12

Name: Barry Haaser

Title: No reging through

TRADEMARK REEL: 004926 FRAME: 0470

	LIFORNIA ALL-PURPOSE CATE OF ACKNOWLEDGMENT
On Dec 18, 2012 before me, Aniel (h) personally appeared Barry Houser & Wi	
who proved to me on the basis of satisfactory evidence to be the per the within instrument and acknowledged to me that he/she/tl authorized capacity(ies), and that by his/her/their signature(s) on the upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the	ney executed the same in his/her/their
State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.	ARIEL EARNFAR KINS COMM. #1927948 Notary Public - California Santa Clara County My Comm. Expires Mar. 7, 2015
Signature OPTIONAL INFORMATION	(Seal)
Although the information in this section is not required by law, it could preve acknowledgment to an unauthorized document and may prove useful to pe	ent fraudulent removal and reattachment of this resons relying on the attached document.
Description of Attached Document	Method of Signer Identification
The preceding Certificate of Acknowledgment is attached to a document titled/for the purpose of <u>EXALDIT</u> B	Proved to me on the basis of satisfactory evidence:
containing pages, and dated	Notarial evern is detailed in notary journal on: Page # Entry #
The signer(s) capacity or authority (s/are as:	Notary contact:
☐ Individual(s) ☐ Attorney-in-Fact	Other Additional Signer(s) Signer(s) Thumbprint(s)
Corporate Officer(s)	
Guardian/Conservator Partner - Limited/General Trustee(s) Other:	
representing: Name(s) of Person(s) or Entity(les) Signatus Representing	

RECORDED: 12/20/2012 Porm ACROS. 10/02. To re-order call roll-free 1-877-349-6588 pt. vielt us an the internet at https://www.notary.rotary.com/TRADEMARK

RECORDED: 12/20/2012 REEL: 004926 FRAME: 0471