

**PATENT ASSIGNMENT**

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

**CONVEYING PARTY DATA**

Name	Execution Date
Caspian Networks, Inc.	08/14/2008

**RECEIVING PARTY DATA**

Name:	Mobile Convergence, Ltd.
Street Address:	12 FL. DaeHanJaeDang Bldg.
Internal Address:	7-23 Sincheon-Dong Songpa-Gu
City:	Seoul
State/Country:	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	6977932

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ATTORNEY DOCKET NUMBER:	SABLE-01015
NAME OF SUBMITTER:	Stuart J. West

Total Attachments: 5  
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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 encumbrances, 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 Assignor 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 kindfor 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).





Caspian Networks, Inc. - Patents										
CNR	Patent Title	Number	Filed	Serial/APP Number	Inventor	Status	Counsel	Firm	Contact	Number
1	Micro-Flow Management	4580	4/19/2000	09/652,278	Roberts	Filed 10/2/00	Rajiv Patel	Fenwick	(650) 335-7607	
2	Encapsulation Transport for Multiservices over MPLS	5444	10/3/2000	60/237,943	Hartani	Withdrawn	Rajiv Patel	Fenwick	(650) 335-7607	
3	Parallel Network Processor Array	4786	10/31/2000	09/703,195	Roberts	Filed 2/8/2005 #6854117	Rajiv Patel	Fenwick	(650) 335-7607	
4	Internetwork Router Having Redundant Routing Components	C53.12-0001	11/2/2000	09/705,193	Laverdiere	Withdrawn	David Brush	Westman	(612) 334-3222	
5	Notice of Routing Protocol's of Changes to Routing	C53.12-0002	7/3/2002	10/180,296	Inderjeden	Pending PTO Review	David Brush	Westman	(612) 334-3222	
6	Single Hop, High Dimensionality Switching Component	60010-0011	10/31/2000	09/703,188	Roberts	Withdrawn	Bobby Truong	Hickman	(408) 414-1080	
7	Network System Architecture Incorporated into Microflow Management	See 4580								
8	System and Method for Utilization Based Micro-flow Label Switching	CASPP002	10/27/2000	09/699,199	Tanaka	Pending PTO Review	Al Penilla	Martine	(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)749-6903	
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	8/12/2001	09/980,600	Roberts	Pending PTO Review	Bobby Truong	Hickman	(408) 414-1080	
12	Efficient Network Utilization On hold since May 2001	5599			Hartani		Rajiv Patel	Fenwick	(650) 335-7607	
13	System and Method for Network Tunneling Utilizing Micro-flow State Information	CASPP003	1/16/2002		Hauck	Filed 6/9/04 6,977,932	Al Penilla	Martine	(408)749-6903	
14	Reducing Flexing and Component Interference of Printed Circuit Board Assemblies	5607	9/7/2001	09/966,986	Huang	Withdrawn 2/18/2005	Rajiv Patel	Fenwick	(650) 335-7607	
15	Micro-flow Scheduler Incorporated into Micro-flow Management									
16	Mechanism for Implementing Multiple Logical Routers Within a Single Physical Router	60010-0016 60010-0013	7/9/2002 7/9/2001	10/192,766 60/304,259	Hartani Hartani	Pending PTO Review	Bobby Truong Bobby Truong	Hickman Hickman	(408) 414-1080 (408) 414-1080	
17	Traffic Management Claims - Continuation of Micro-flow Manager	6741	4/19/2000	10/066,763	Roberts	Pending PTO Review	Rajiv Patel	Fenwick	(650) 335-7607	
18	Mechanism for enabling Intra-Router Information Transfer Over Long Distances	60010-0019	5/15/2003	10/439,557	Roberts	Pending PTO Review	Bobby Truong	Hickman	(408) 414-1080	
19	Mechanism for Identifying and Penalizing Misbehaving 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 IPv6 Traffic Management	Waiting assignment	2/17/2006		Mattson	Provisional filed	Bobby Truong	Hickman	(408) 414-1080	
21	Dynamic Traffic Engineering	Waiting assignment	2/28/2006		Mattson	Provisional filed	Bobby Truong	Hickman	(408) 414-1080	

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Caspian Networks, Inc. - Trademarks		Trademarks		
Trademark Title	Attorney ref Number	COUNTRY	Serial Number/Reg Number	Classes
APEIRO		China (people's Republic)	1,917,557	9
APEIRO		China (people's Republic)	1,954,556	38
APEIRO		European Union	2,049,013	9,16,38
APEIRO		Hong Kong	6802 / 2002	9
APEIRO		Hong Kong	6803 / 2002	38
APEIRO		Japan PENDING application # 2001/4,238		38
APEIRO		Taiwan	1,011,064	9
APEIRO		Taiwan	164,544	38
APEIRO		US	76 / 102,441	9
APEIRO		US	76 / 102,440	38
APEIRO (and design)	22134-00070	US	78/169,861	9 and 38
CASPIAN		Australia	846,695	9 and 38
CASPIAN		China (people's Republic)	2,016,851	9
CASPIAN		China (people's Republic)	1,764,726	38
CASPIAN		European Union	1,817,592	9,16,38
CASPIAN		Hong Kong	14,013 / 2001	9
CASPIAN		Hong Kong	14,014 / 2001	38
CASPIAN		Japan	4,506,235	9 and 38
CASPIAN		New Zealand	621,219	9
CASPIAN		New Zealand	621,220	38
CASPIAN		Singapore	T00/15,751F	9
CASPIAN		Singapore	T00/15,752D	38
CASPIAN		South Korea	4,895	9 and 38
CASPIAN		Taiwan	989,568	9
CASPIAN		Taiwan	144,375	38
CASPIAN	22134-00070	US	75/939747	9
CASPIAN	22134-00070	US	75/939746	38
CASPIAN NETWORKS	22134-00070	US	76/105939	9
CASPIAN NETWORKS	22134-00070	US	76/105938	38
CASPIAN NETWORKS (and design)	22134-00070	US	76/190476	9
CASPIAN NETWORKS (and design)	22134-00070	US	76/190475	38
CASPIANAPEIRO		Japan	4,646,653	9

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