Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Florin Balus	11/12/2007
Kendall William Harvey	11/12/2007
Joe Regan	11/12/2007
Paul Kwok	11/19/2007

RECEIVING PARTY DATA

Name:	ALCATEL LUCENT
Street Address:	54, rue La Boetie
City:	Paris
State/Country:	FRANCE
Postal Code:	75008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11972139

CORRESPONDENCE DATA

Fax Number: (925)249-0111

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

Phone: 925-249-1300

Email: mark@techpatents.com

Correspondent Name: WILSON & HAM

Address Line 1: 2530 BERRYESSA ROAD

Address Line 2: PMB: 348

Address Line 4: SAN JOSE, CALIFORNIA 95132

ATTORNEY DOCKET NUMBER: **RSTN-133**

NAME OF SUBMITTER: Mark A. Wilson

Total Attachments: 3

500436731

REEL: 020348 FRAME: 0183

PATENT

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> PATENT REEL: 020348 FRAME: 0184

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, whose names and full post office addresses are set out below:

744222

Name	Address
Florin Balus	10050 Mossy Oak Court Cupertino, California 95014 US
Kendall William Harvey	1247 Susan Way Sunnyvale, California 94087 US
Joe Regan	7863 Foothill Knolls Drive Pleasanton, California 94588 US
Paul Kwok	465 Calderon Avenue, Apt. #15 Mountain View, California 94041 US

Mama

do hereby sell, assign and transfer to **ALCATEL LUCENT**, hereinafter called the assignee, whose full post office address is 54, rue La Boétie, 75008 Paris, France, and to the assignee's successors, assigns or other legal representatives, our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to our invention relating to

FAILURE PROTECTION IN A PROVIDER BACKBONE BRIDGE NETWORK USING FORCED MAC FLUSHING

including	subject	matter	which	is fu	ılly	set	forth	ar	nd d	lescribed	in	our
application	n for	Letters	Patent	of	Car	nada	file	d f	as	Canadian	Pat	ent
Application	n No.		on	<u></u>			and	in	our	applicat	ion	for
Letters Pa	tent of	the Unit	ed State	es of	Ame	rica,	for	whi	ch a	declara	tion	has
been signe	d by eac	h invent	or on ev	en da	ate h	nerew	ith;					

together with our entire right, title, interest, property and benefit for Canada, the United States of America and all other countries, in and to the aforementioned applications, and any foreign applications corresponding thereto and any Letters Patent which may issue for the invention from such applications, including all divisions, continuations, continuations-in-part, re-examinations, reissues and extensions, and any rights of priority resulting from the filing of the above-identified applications under

PATENT REEL: 020348 FRAME: 0185 international conventions, treaties or otherwise, the same to be held and enjoyed as fully and exclusively as they would have been by us had this sale, assignment and transfer not been made;

We hereby covenant and agree to do all such things and to execute without further consideration such further assurances, applications and other instruments as may reasonably be required by the assignee to obtain Letters Patent in Canada, the United States of America and all other countries, for the invention, and vest the same in the Assignee;

In witness whereof, we have hereunto signed our names on the day and year set forth below.

Signature and Statement of Witness for Florin Balus:

Signature of Florin Balus, och 101 1-1

Signed at 4016 Middle (18)	LOCKUSMI VIE	0 01	, this
12 day of November	180	Tun	, 2007.
	X Signature	of Florin Balus)	· · · · · · · · · · · · · · · · · · ·
		A Company of the Comp	
Statement of Witness	•		
I, JOSEPH RELAT		, whose ful	ll post of
address is 7863 FOOTHILL K	would PR., PLEM	INTON CA 9	7288
state that I was personally	present and d	lid see Florin	Balsu wh
personally known to me to be			ve assign
duly execute the same on the	date set forth a	bove.	
	<i>b</i>		
	Signature o	f Witness	
	9		
	11		
	V		
ture and Statement of Witness	for Kendall W	illiam Harvey:	
		illiam Harvey:	
Signature of Kendall William F	Harvey	illiam Harvey:	***
Signature of Kendall William I	Harvey (A	illiam Harvey:	, this
Signature of Kendall William F	Harvey (A	illiam Harvey:	,this ,2007.
Signature of Kendall William I	Harvey (A	illiam Harvey:	 '
Signed at Mountain View	Harvey (A mber	illiam Harvey:	,2007.
Signature of Kendall William I Signed at Mountain View 12 day of Nove	Harvey (A mber	1	,2007.
Signature of Kendall William F Signed at Mountain View, 12 day of Nove Statement of Witness	Harvey (A mber	of Keperall Milliam	,2007.
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Real	Harvey (A) ——————————————————————————————————	of Kepdall Milliam	Harvey)
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recall address is 7863 FOOTHUL Kup	Harvey (A —ber (Signature	of Kepdall Milliam , whose ful	,2007.
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recall address is 7863 Foother Kanthat I was personally present	(Signature	of Kepdall Milliam , whose full (A , 9488) endall William	Harvey)
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recau address is 7863 Foothick Kap that I was personally present personally known to me to be	(Signature and did see Ke the person name	of Kepdall William , whose full of Games of Gam	Harvey)
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recau address is 7863 Foothick Kusthat I was personally present	(Signature and did see Ke the person name	of Kepdall William , whose full of Games of Gam	Harvey)
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recau address is 7863 Foothick Kap that I was personally present personally known to me to be	(Signature and did see Kee the person named at the set forth a	whose fulliam whose fulliam A 4488 endall William med in the abolbove.	Harvey)
Signature of Kendall William I Signed at Mountain View, 12 day of Nove Statement of Witness I, Joseph Recau address is 7863 Foothick Kap that I was personally present personally known to me to be	(Signature and did see Kee the person named at the set forth a	of Kepdall William , whose full of Games of Gam	Harvey)

PATENT REEL: 020348 FRAME: 0186

Signature and Statement of Witness for Joe Regan:

	Signed at 701 G. MIDDLEFIELD MT. UKW CA , this
	12 day of November ,2007.
	X
	(Signature of Joe Regan)
	Statement of Witness
	I, FLORIN BALUS, whose full post off:
	state that I was personally present and did see Joe Regan who
	personally known to me to be the person named in the above assignment
	duly execute the same on the date set forth above.
	Tag IIIA
	Signature of Witness
gn	ature and Statement of Witness for Paul Kwok:
	Signature of Paul Kwok
	Signed at 201 E. middle sield Rd mounties view (A, this 19 day of November, 2007.
	(Signature of Paul Kwek)
	(Signature of Paul Kwek)
	Statement of Witness I, FLORIN BAWS, 1000, whose full post offi
	Statement of Witness I, FLORIN BALUS, AT-VIEW CA
	Statement of Witness I, FLORIN BALUS, MT-VIEW CA state that I was personally present and did see Paul Kwok who
	Statement of Witness I, FLORIN BALUS, MT-VIEW CA state that I was personally present and did see Paul Kwok who personally known to me to be the person named in the above assignment.
	Statement of Witness I, FLORIN BALUS, MT-VIEW CA state that I was personally present and did see Paul Kwok who
	Statement of Witness I, FLORIN BALUS, MT-VIEW CA state that I was personally present and did see Paul Kwok who personally known to me to be the person named in the above assignment.

PATENT REEL: 020348 FRAME: 0187

RECORDED: 01/10/2008