ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

То:	Honorable Commissioner of Patents and Trademarks:
	Please record the attached original document(s) or copy thereof.
1.	Name of conveying party(ies) a) Mark French b) Martin Lea c) Joseph M, Regan
2.	Name and address of receiving party(ies): a) Name: Alcatel b) Address: 54, rue La Boétie, 75008 Paris, France
3.	Nature of conveyance Assignment
	Execution Date: a) 6/5/2006, b) 6/5/2006, c) 6/13/2006
4.	Application Number(s) or Patent Number(s): 11/414,726
	The title of the (new) application is:
	ETHERNET VLL SPOKE TERMINATION AT AN IP INTERFACE
5.	Please send all correspondence concerning this (these) documents to:
	Customer No. 21912 Van Pelt , Yi & James LLP 10050 N. Foothill Blvd, Suite 200 Cupertino, CA 95014 408-973-2585
6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00
	Enclosed The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Order No. 150269)
8.	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Date	: July 17, 2006 William J. James Registration No. 40,661

Attorney Docket No. 150269

PATENT (Revised 01/96) **REEL: 017956 FRAME: 0192**

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Attorney Ref. 150269

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:

Name Address Mark French 55 Clifton Road Amersham Bucks HP6 5PN United Kingdom Martin Lea Welders Orchard, Welders Lane Chalfont St. Peter Bucks SL9 8TT United Kingdom Joseph M. Regan 7863 Foothill Knolls Dr. Pleasanton, CA 94588

do hereby sell, assign and transfer to ALCATEL, 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

USA

ETHERNET VLL SPOKE TERMINATION AT AN IP INTERFACE

including subject matter which is fully set forth and described in my application for Letters Patent of the United States of America, for which a declaration has been signed on even date herewith;

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 international conventions, treaties or otherwise, the same to be held and

PATENT REEL: 017956 FRAME: 0193 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 my name on the day and year set forth below.

Signature and Statement of Witness for Mark French:

Signature of Mark French

Signed at _	2:50	PM				_, this
_574	_ day of	JUN5	· · · · · ·	, 2006.		_
			(Signature	of Mark Fr	rench)	
Statement o				whose	full post	- offic
-7 -7(1)4	(Name of Wi	tness)		, whose	rurr pose	. Office
address is	40 ELMB	RIOGE PRIVE	RUISLIP	KaaiM	HAL TUT	, U.K.
		(Address of N	Witness)			
state that	I was pe	rsonally pres	ent and	did see	Mark Fre	ench who is
personally	known to m	ne to be the on the date so	person na	amed in t		
			Isignature	R. Witness	.1	

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Signed at	of Martin Lea	Z:50pm JUNE	•	, th
5th	day of	JVNE	, 2006.	
				ar
		(Signa	ature of Martin Lea)	
		•		
	of Witness			
I, <u>iA≀</u> ~	<pre>(CETSUN (Name of With</pre>	ness)	, whose ful	l post offi
address is	40 GLMBRIC	OGE DRIVE, RUISLI {Address of Witness	O, MIDDX HAL 7	UT, UK
state that	· I was ner	(Address of Witnes: sonally present	s) and did see M	artin Lea
		to be the person		
duly execut	te the same or	the date set for	th above.	
		ď	2 L.	
		[Signa	ture of Witness]	
		[Signal	ture of Witness]	
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ture and St	atement of W	(Signal)		
		itness for <u>Josep</u> l		
Signature o	of Joseph M. R	itness for <u>Josep</u> l Regan	n M. Regan:	, th
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Signature of Signed at _	of Joseph M. F	itness for Joseph Regan	, 2006.	Regan)
Signature of Signed at	of Joseph M. F	itness for Joseph Regan	n M. Regan: , 2006.	Regan)
Signature of Signed at	of Joseph M. F day of of Witness (Name of Witn	itness for Joseph Regan (Signa	n M. Regan:	Regan)
Signature of Signed at Statement of I, address is	of Joseph M. F	itness for Joseph Regan (Signal	, 2006. ture of Joseph M. , whose ful	Regan) l post offi
Signature of Signed at Statement of I, address is state that	of Joseph M. F day of Witness (Name of Witn	itness for Joseph Regan (Signa	, 2006. ture of Joseph M. , whose ful	Regan) l post offi www.Regan

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Signature of Martin Lea Signed at	, th
day of	
	(Signature of Martin Lea)
Statement of Witness	, whose full post offi
(Name of Witness) address is	
personally known to me to be th duly execute the same on the date	resent and did see Martin Lea we person named in the above assigned set forth above.
	[Signature of Witness]
ure and Statement of Witness for	r Joseph M. Regan:
	MT. UIEW , CA 94043 , thi
Signature of Joseph M. Regan	MT. UIEW , CA 94843 , th.
Signature of Joseph M. Regan Signed at 701 E. M.DOLECIECO	MT. UIEW , CA 94043 , th
Signature of Joseph M. Regan Signed at 701 E. M.DOLECIECD. 137H day of JUNE Statement of Witness I, SUNIL KHANDEKAL	MT. ULEW CA 94043, the 2006. (Signature of Joseph M. Regan)
Signature of Joseph M. Regan Signed at 701 E. M. DOLECIECO. 13.7H day of JUNE Statement of Witness I, SUNIC KHANDEKAL (Name of Witness)	MT. UIEW , CA 94843 , th.

PATENT REEL: 017956 FRAME: 0196

RECORDED: 07/18/2006