ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

То:	Honorable Commissioner of Patents and Trademarks:
	Please record the attached original document(s) or copy thereof.
Ι.	Name of conveying party(ies) a) Nelson Willhite b) Mike Noll c) Robert Steven Martin d) Akhil Duggal e) Craig Lindberg f) Thomas Carleton Jones g) Srinivas Komidi
2.	Name and address of receiving party(ies): a) Name: Alcatel IP Networks, Inc. b) Address: 3400 West Plano Parkway Plano, Texas 75075
3.	Nature of conveyance Assignment Security Agreement Other License Agreement Execution Date: April 20, 2004
1	
4.	Application Number(s) or Patent Number(s): 10/831,628
	The title of the (new) application is:
	DATA SWITCHING USING SOFT CONFIGURATION
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
5 .	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00
	Enclosed Any deficiencies are hereby authorized to be charged to Deposit Account No. 50-0685 (Order No. ALCAP010)
і. ору	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true of the original document.
)ate:	January 13, 2006 William J. James Registration No. 40,661

Attorney Docket No. 137780

(Revised 01/96)

Attorney Ref. 137780

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:

<u>Name</u>	Address
Nelson Willhite	355 N. Wolfe Road Apt. 718 Sunnyvale, California, 94085, USA
Mike Noll	197 Manley Court San Jose, California, 95139, USA
Robert Steven Martin	111 Vista Del Monte Los Gatos, California, 95030, USA
Akhil Duggal	151 Pasa Robles Avenue Los Altos, California, 94022, USA
Craig Lindberg	16211 American Hill Road Nevada City, California, 95959, USA
Thomas Carleton Jones	2150 Terrena Valley Drive San Jose, California, 95121, USA
Srinivas Komidi	1103 Northsky Square Cupertiino, California, 95014, USA

do hereby sell, assign and transfer to **ALCATEL IP NETWORKS**, **INC.**, hereinafter called the assignee, whose full post office address is 3400 West Plano Parkway, Plano, Texas, USA, 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

Data Switching Using Soft Configuration

including subject matter which is fully set forth and described in our application for Letters Patent of the United States of America filed as United States Patent Application No. 60/465,444 on April 25, 2003 and United States Patent Application No. 60/465,652 on April 25, 2003 and in our application for Letters Patent of the United States of America for which a declaration has been signed by each inventor 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

PATENT REEL: 017199 FRAME: 0279 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 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 Nelson Willhite:

Signature of first inventor Signed at Mountain View, CA, this 20th day of April , 2004.
(Signature of Nelson Willhite)
Statement of Witness I, Jeta 70000 a lata, , whose full post office
address is 14 Feigusen by Uth View CA. (Address of Witness)
(Address of Witness)
state that I was personally present and did see Nelson Willhite who i
personally known to me to be the person named in the above assignment
duly execute the same on the date set forth above.
4 tomasafer
[Signature of Witness]

274 Ferguson Drive

Signature and Statement of Witness for Mike Noll:

2714	279 Fergran Dribt MOUNTAIN U/GW CAth
	day of, <u>2004</u>
	(Signature of Mike Noll)
Statement of	of Witness
I, Woe	of witness , whose full post offi
	(Name of Archess)
_ 1	214 Ferguson Dr. MM. View, C.
address is	(Address of Witness)
state that	: I was personally present and did see Mike Noll
	known to me to be the person named in the above assign
	te the same on the date set forth alsowed.
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	The production
	(Signature of Witness)
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ture and St	atement of Witness for Robert Steven Martin:
ture and St	atement of Witness for Robert Steven Martin:
Signature o	
Signature o	
Signature of Signed at _	of second inventor Dr. Mountain View, CA. th
Signature of Signed at _	of second inventor Dr. Mountain View, CA. the day of April , 2004
Signature of Signed at _	day of April , 2004 (Signature of Robert/Steven Martin)
Signature of Signed at _	of second inventor Dr. Mountain View, CA. the day of April , 2004
Signature of Signed at _	of second inventor 274 Ferguson Dr. Mountain View, CA. th day of April, 2004 (Signature of Robert Steven Martin) Pulled A Meson of Witness
Signature of Signed at _	of second inventor 274 Ferguson Dr. Mountain View, CA. th day of April, 2004 (Signature of Robert Steven Martin) Pulset A Meson of Witness 270 700 Malatai, whose full post office
Signature of Signed at	of second inventor Dr. Mountain Ville, CA. the day of April , 2004 (Signature of Robert Steven Martin) The Witness of Witness (Name of Witness), whose full post office (Name of Witness)
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Signature of Signed at	of second inventor Dr. Mountain View, GA. the day of April , 2004 (Signature of Robert Steven Martin) The Witness (Name of Witness) (Name of Witness) (Address of Witness)
Signature of Signed at	of second inventor 274 Ferguson Dr. Mountain Ville, CA. day of April, 2004 (Signature of Robert Steven Martin) The Witness Off TOOMA A FAI, whose full post office (Name of Witness) (Name of Witness) The Ferguson Dr. Man View CA. 940443 (Address of Witness) I was personally present and did see Robert Steven Martin
Signature of Signed at	of second inventor 274 Ferguson Dr. Mountain Ville, GA. th day of April, 2004 (Signature of Robert Steven Martin) The Witness Off TOOMA A FAI, whose full post office (Name of Witness) JIA Ferguson Dr. Man View CA. 94046 (Address of Witness) I was personally present and did see Robert Steven Martin) It was personally present and did see Robert Steven Martin)
Signature of Signed at	of second inventor 274 Ferguson Dr. Mountain Ville, CA. day of April, 2004 (Signature of Robert Steven Martin) The Witness Off TOOMA A FAI, whose full post office (Name of Witness) (Name of Witness) The Ferguson Dr. Man View CA. 940443 (Address of Witness) I was personally present and did see Robert Steven Martin
Signature of Signed at	of second inventor 274 Ferguson Dr. Mountain Ville, GA. th day of April, 2004 (Signature of Robert Steven Martin) The Witness Off TOOMA A FAI, whose full post office (Name of Witness) JIA Ferguson Dr. Man View CA. 94046 (Address of Witness) I was personally present and did see Robert Steven Martin) It was personally present and did see Robert Steven Martin)

PATENT REEL: 017199 FRAME: 0281 - 4 -

Signature and Statement of Witness for $\underline{Akhil\ Duggal}$:

Signature Signed at	of second inver 274 Fergus	on Drive.	Mountain	View, Ca	[i∫ t	his
20th	day of	April		2004	- 0	
			(Signature of	Akhil Duggal		
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Statement	of Witness	as. In-	[_ \	n û	
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address is	214 Fero	uson.	Dr. MH.	View, C	A.	
	(Ac	ddress of Wi	tness)			
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aury execu	te the same on	the date s	et roeth abo		for	
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			(Signature of	Witness)		
ature and S	catement of Wi	tness for	Craig Lindb	erg:		
Signature	of second inven	ntor		·	t:	his
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PATENT REEL: 017199 FRAME: 0282

Signature and Statement of Witness for Thomas Carleton Jones:

	T MONAITAM VIA CA this
Zo ^{T#} day of <i>NpRIL</i>	, 2004
	(Signature of Thomas Carleton Jones)
	Un C. Com
a	
Statement of Witness Inoma	la fai
(Name of Witness	, whose full post office
2711	(Signature of Thomas Carleton Jones) John C. Jon Journal of Manager Carleton Jones Journal of Thomas Carleton Jones Jone C. Jones Manager Carleton Jones Jones Carleton Jo
address is 2 4 Ferrice	son Dr. Ufn. View, C
(Address o	f Witness)
	sent and did see Thomas Carleton Jones
	the person named in the above assignment
duly execute the same on the dat	te set forth above.
	11 11/1/19 19 101.
	(Signature of Witness)
	<u> </u>
Signature of Srinivas Komidi Signed at 274 Ferguson	
Signature of Srinivas Komidi Signed at 274 Feyn fon . 20th day of April	Drive, Mountain View, CA this
Signed at 274 Fergu for .	Drive, Mountain View, CA this
Signed at 274 Fergu for .	(Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April	(Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April	(Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April Statement of Witness I, Defin 700 maja;	(Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April Statement of Witness I, (Name of Witness)	(Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April Statement of Witness I, Operation (Name of Witness address is 274 Ferguson)	(Signature of Srinivas Komidi) Si WW. for , whose full post office Sr. M. View, CA.
Signed at 274 Ferguson. 20th day of April Statement of Witness I, Operation (Name of Witness address is 274 Ferguson (Address of Maddress of Maddres	(Signature of Srinivas Komidi) Si W. whose full post office Sr. M. View, CA. f Witness)
Signed at 274 Ferguson 20th day of April Statement of Witness I, (Name of Witness address is Address of State that I was personally pro-	(Signature of Srinivas Komidi) Silvivi , whose full post office by Mh. View, CA. f Witness) esent and did see Srinivas Komidi wh
Signed at 274 Ferguson 20th day of April Statement of Witness I, (Name of Witness address is Address of State that I was personally prepersonally known to me to be the state of the stat	(Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Note of Witness) (Signature of Srinivas Komidi)
Signed at 274 Ferguson. 20th day of April Statement of Witness I, Operation (Name of Witness address is Address of State that I was personally pro-	(Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Note of Witness) (Signature of Srinivas Komidi)
Signed at 274 Ferguson About Statement of Witness I, (Name of Witness address is (Address of State that I was personally prepersonally known to me to be to	(Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Signature of Srinivas Komidi) (Note of Witness) (Signature of Srinivas Komidi)
Signed at 274 Ferguson 20th day of April Statement of Witness I, (Name of Witness address is Address of State that I was personally prepersonally known to me to be the state of the stat	(Signature of Srinivas Komidi)

PATENT REEL: 017199 FRAME: 0283

RECORDED: 01/16/2006