04-20-2006 U.S. DEPARTMENT OF COMMERCE Form PTO-1595 (Rev. 09/04) OMB No. 0651-0027 (exp. 6/30/2005) nited States Patent and Trademark Office **REC** To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below. 1. Name of conveying party(ies)/Execution Date(s): 2. Name and address of receiving party(ies) Name: Alcatel (1) Arkin Aydin (2) Mary Ann Condie Internal Address: _ (3) Donald J. Procopio Execution Date(s) (1) 04/05/2006; (2) 04/05/2006; (3) 04/03/2006 Street Address: 54, rue La Boetie Additional name(s) of conveying party(ies) attached? Yes 3. Nature of conveyance: Merger City: Paris Security Agreement Change of Name Government Interest Assignment Zip: 75008 Country: France Executive Order 9424, Confirmatory License Other_ Additional name(s) & address(es) attached? ☐ Yes ✓ No ✓ This document is being filed together with a new application. 4. Application or patent number(s): A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? Yes √ No 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: Name: Arnold B. Silverman 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

Name: Arnold B. Silverman

Internal Address: Eckert Seamans Cherin &

Mellott, LLC

Street Address: 600 Grant Street, 44th Floor

City: Pittsburgh

Authorized:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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None required (government interest not affecting title)

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Email Address: ipmail@eckertseamans.com

Authorized User Name Arnold B. Silverman

9. Signature:

April 13, 2006

Date

Amold B. Silverman Reg. No. 22,614

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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1. Name of Conveying Party(ies)/Execution Date(s):

	Execution Date
Franciscus M. Ploumen	04/11/2006
Andrew Gordon Tomilson	04/05/2006
Charles Michael Storry	04/05/2006
Stephen Haldane Wellington	04/05/2006

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

Arkin Aydin 218 Viewmount Drive, Apt. 303

Nepean, Ontario, K2E 7X5

Canada

Mary Ann Condie 18 Grengold Way

Kanata, Ontario, K2T 1E2

Canada

Donald J. Procopio 716 Valerie Drive

Raleigh, North Carolina, 27606-2669

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Frank M. Ploumen 758 McClelland Drive

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Andrew Gordon Tomilson 10 Sunny Brae Avenue

Nepean, Ontario, K2H 8H4

Canada

Charles Michael Storry 4180 Rideau River Road

Kemptville, Ontario, KOG 1J0

Canada

Stephen Haldane Wellington 316 Selby Avenue

Ottawa, Ontario, K12 6R1

Canada

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

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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—inpart, 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 Arkin Aydin:

Signature of Arkin Audin ...

Signed at _		- Oltaw	a		, this
_5 th	_ day of	April		, <u>2006</u> ./	1
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			(Signature	of Arkil Aydin	
Statement o					
I. MAKI				_, whose ful	l post office
address is	Name of W	DR. DR.	APAPRIOR,	ONTHRID	, K75368, CANADA
state that	T was ne	•		did see let	in Aydin who is
personally	known to r	ne to be t	he person na	amed in the	above assignment,
duly execut	e the same	on the dat	e set forth	above.	off
			[Signature	of Witness	7'

Signature and Statement of Witness for Mary Ann Condie:

Signed at	Ottawa			this
5 11	day of	April	, 2006 (Signature of Mary)	Plui
address is	VE RAICRO (Name o 7 SCHER	of Witness) DR. ARNPK Address of Wit	, whose	e full post office <i>K75368, CANA</i>
personally	known to me	to be the r	erson named in t forth above. (Signature of Witness	the above assign
			onald J. Procop	<u>io</u> :
Signature of Signed at _	of Donald J. I	Procopio	_	<u>io:</u> / <u>(<i>276/2</i> , this</u>
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Statement o	of Witness		
I. PAUL	FRANCESCHINI	, whos	e full post offic
	(Name of Witness)		
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	(Address of Witz		ranciscus
	I was personally present a		
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	catement of Witness for <u>And</u> of Andrew Gordon Tomilson		milson :
Signature of Signed at	of Andrew Gordon Tomilson		, thi
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Signature Signed at Signed at Statement I. address is state that who is pe	of Andrew Gordon Tomilson day of (S. (Name of Witness) (Address of Witness) I was personally present arsonally known to me to	, 2006 ignature of Andre , whose ness) and did see be the perso	e full post office Andrew Gordon To
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Signature of Frank M. Ploume Signed at	
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	(Signature of Frank M. Ploumen)
Statement of Witness	
I, (Name of Witness)	, whose full post office
address is (Add	
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Signature of Andrew Gordon	ess for Andrew Gordon Tomilson:
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Signature of Andrew Gordon Signed at Ottawa 5th day of Apr Statement of Witness I, MAXING LAMCHOF (Name of Witness) address is SCHEAL	(Signature of Andrew Gordon Tomilson) (Signature of Andrew Gordon Tomilson) This whose full post office of African (MIRLO, KISSIS). (M.
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Signature (of Charles	Michael Storry		
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			11. 0. 64	ta. a
		<u> </u>	gnature of Charles Michae	al Storry)
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state that	I was per	csonally present a	and did see Charles	Michael
who is pe	rsonally k	nown to me to b	e the person name	d in the
assignment	, duly exec	ute the same on th	ne date set forth ab	ove.
		(11.	$I\nu$
			MANINE (AMINO)	4
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cure and St	catement of	Witness for Ste	phen Haldane Wellin	gton:
Signature of Signed at	of Stephen	Haldane Wellington	,	
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PATENT REEL: 017792 FRAME: 0497

RECORDED: 04/13/2006