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Additional name(s) of conveying party(ies) attached? Yes ✓	
3. Nature of conveyance/Execution Date(s):	Street Address: 54 rue La Boétie
Execution Date(s) November 30, 2005	_ <u> </u>
✓ Assignment	
Security Agreement Change of Name	e City: Paris
Joint Research Agreement	State:
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: <u>France</u> Zip: <u>75008</u>
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PATENT

REEL: 017321 FRAME: 0849

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

Bashar Said Bou-Diab

830-1845 Baseline Road Ottawa, Ontario, K2C 3K4

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;

PATENT REEL: 017321 FRAME: 0850 In witness whereof, we have hereunto signed my name on the day and year set forth below.

Signature and Statement of Witness for Bashar Said Bou-Diab:

RECORDED: 12/02/2005

Signature of Bashar Said Bou-Diab	
Signed at OTTAWA	, this
35th day of NOVEMBE	<u>e</u> , <u>2005</u> .
•	130-13-00
	(Signature of Bashar Said Bou-Diab)
Statement of Witness	
I, <u>Maxine Raycroft</u>	, whose full post office
(Name of Witness)	
address is 7 Scheel Drive, Arnprio	r, Ontario, K7S 3G8, Canada
(Address of	Witness)
state that I was personally presen	t and did see Bashar Said Bou-Diab who
is personally known to me to be the	e person named in the above assignment
duly execute the same on the date s	= -
- -	Maxime Raycroft
	(Signature of Witness)

PATENT REEL: 017321 FRAME: 0851