PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN MCBRIDE	04/14/2005
BASHAR SAID BOU-DIAB	04/13/2005
LAURA MIHAELA SERGHI	04/13/2005

RECEIVING PARTY DATA

Name:	ALCATEL
Street Address:	54, RUE LA BOETIE
City:	PARIS
State/Country:	FRANCE
Postal Code:	75008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14318963

CORRESPONDENCE DATA

Fax Number: (412)566-6099

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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GRANT E. COFFIELD Correspondent Name:

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Address Line 4: PITTSBURGH, PENNSYLVANIA 15219

ATTORNEY DOCKET NUMBER:	195006-00938 CON
NAME OF SUBMITTER:	GRANT E. COFFIELD
SIGNATURE:	/GRANT E. COFFIELD/
DATE SIGNED:	06/30/2014

Total Attachments: 3

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> **PATENT** 502872637

REEL: 033209 FRAME: 0413

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

Brian McBride 19 Castlefield Avenue

Stittsville, Ontario, K2S 1E4

Canada

Bashar Said Bou-Diab 87 Fifth Avenue

Ottawa, Ontario, K1S 2M3

Canada

Laura Mihaela Serghi 20 Archer Square

Ottawa, Ontario, K1V 9Y8

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

NETWORK SERVICES INFRASTRUCTURE SYSTEMS AND METHODS

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;

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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 Stateme	ent of Witness fo	r <u>Brian McBri</u>	<u>.ửe</u> :	
Signature of Br:	Offawa	200 (100 (100 (100 (100 (100 (100 (100 (, this
	OF April	and the second s	<u>2005</u> .	
		(Signature of	Brian McBride)	
Statement of Wit	ness			
I, Maxine Rayor	oft e of Witness)	,	whose full post	office
	heel Drive, Arnpri	ior, Ontario,	K7S 3G8, Canada	
	(Address of as personally pre	E Witness)		
personally known	1 to me to be the	person named	d in the above a	.ae wno is ssianment.
duly execute the	same on the date	set forth abo	ve.	J ,
		Mayire of Bignature of	Mitness)	<u>L</u>
		-	• •	
Signature and Statemen	nt of Witness for	Bashar Said	Bou-Diab:	
	nar Said Bou-Diab			
Signed at				_this
$\frac{-\sqrt{3^{1}}}{3^{1}}$ day	of APRIL		2005.	
			Gur	1
	·	(Signature of B	Sashar Said Bou-Diab)	

PATENT REEL: 033209 FRAME: 0415

is

	Statement of Witness
	I, MAXINE RAYCLOFT , whose full post office
	(Name of Witness)
	address is 7 SCHER DRIVE ARNPLIOR, OWTARIO, KTS368, CANAGA
	state that I was personally present and did see Bashar Said Bou-Diab who is personally known to me to be the remarkable of the personal state of the perso
	is personally known to me to be the person named in the above assignment duly execute the same on the date set forth above.
	(Signature of Witness)
Signe	ature and Statement of Witness for <u>Laure Mihaela</u> Serghi:
	and the second of the second o
	Signeture of Laura Mihaela Serghi Signed at OTTAWA , this
	13 TH day of APRIL , 2005.
	Lama Serfi
	(Signature of Laura Minaela Serghi)
	Statement of Witness
	I, Maxine Raycroft , whose full post office
	(Name of Witness)
	address is 7 Scheel Drive, Arnprior, Ontario, K7S 3G8, Canada
	(Address of Witness)
	state that I was personally present and did see Laura Mihaela Serghi who
	is personally known to me to be the person named in the above assignment, duly execute the same on the date set forth above.
	Maxine Kazer Ad
	[Signature of Witness]

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RECORDED: 06/30/2014