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File No: 137631-US

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To the Honorable Commission	ner of Patents and Trademarks	s: Please record the attached orig	inal documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of receiving party(ies)	
Khaled F. REFAI	11 042	Name: Alcatel Canada Inc.	
Syed Farhan SHAHID D//D 9//D 3 Satvinder S BAWA		Address: 600 March	Road
Additional name(s) of conveying party(ies) attached? Yes No		P.O. Box 1	3600
3. Nature of conveyance:			
<b>✗</b> Assignment	Merger		
Security Agreement	Change of Name	was seed and a same wide and a same and a	
		City: Kanata	State: ON
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Execution Date: January 8, 2003		Additional name(s) & addr	ress(es) attached? Yes
4. Application number(s) or pate	ent number(s):		
If this document is being filed	I together with a new app	olication, the execution date	of the application is: 01/0
A. Patent Application No.		B. Patent No.(s)	11 =====
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	Additional numbers	attached? Yes 🔽 No	
5. Name and address of party to	o whom correspondence	6. Total number of applic	cations and patents involve
concerning document should			
Name: Marks & Clerk		7. Total fee (37 CFR 3.4	1)\$ <u>40.00</u>
Address: P.O. Box 957, Station B		<b>✗</b> Enclosed	
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City: Ottawa	State: ON		
Country: Canada Zip: K1P 5S7		8. Deposit account num	ber:
Country: Canada	_ Zip: 17 17 307	13-1717	
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Customer No: 23553			
Customer No. 20005	*23553*		
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9. Signature.			
		[x. ]	
George M. MacGregor	37,547	W/W/pin	8 January 200
Name of Person Signing		Signature	Date
		-	<u>Г</u>
	number of pages including co	ver sheet, attachments, and docu	ments: 🖳

PATENT

REEL: 013648 FRAME: 0204

## 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		
Khaled F. Refai	408-230 Woodridge Crescent Nepean, Ontario K2B 8G2 CANADA		
Syed Farhan Shahid	55-D Bayshore Drive Nepean, Ontario K2B 6M7 CANADA		
Satvinder Singh Bawa	9 Windgate Crescent Ottawa, Ontario K2M 2X8 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

## A NETWORK MANAGEMENT PROGRAMMABLE CONFIGURATION MANAGEMENT FRAMEWORK

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

PATENT REEL: 013648 FRAME: 0205 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 of Khaled F. Refai  Signed at
	(Signature of Khaled). Refai)
	Statement of Witness  I, BEBS N BONDC , whose full post office
	(Name of Witness) address is 280 SLATER ST, STE 1800, OTTAWA, ON CANADA, KIP LC2 (Address of Witness)
	state that I was personally present and did see Khaled F/ Refai who 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]
.gnat	ture and Statement of Witness for Syed Farhan Shahid:

Signed at

day of JANUARY

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this

	Statement of Witness  I, TSEBE N BONDO , whose full post office
	I, Seist N BONDO , whose full post office (Name of Witness)
	address is 280 S LATER ST, STE 1800, OTTAWH, ON CAMANA, KIPIC2
	state that I was personally present and did see Syed Farhan Shahid 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.
	duty excede the same on the date set forth above.
	(Signature of Witness)
	(Signature of witness)
	· ·
Siona	ture and Statement of Witness for Satvinder Singh Bawa:
	Signature of Satvinder Singh Bawa
	Signed at O. Town, this
	Of the day of January, 2003.
	151 · 1.1
	(Signature of Satvinder Singh Bawa)
	Statement of Witness ,
	I, REBE N GONDO , whose full post office (Name of Witness)
	address is 790 Stated ST. STE 1800, Northura. ON CAWADA VIPICO
	address is 780 SATER ST. STE 1800, OTTAWA, ON, CAWADA, KIPICZ.
	state that I was personally present and did see Satvinder Singh Bawa 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.
	A
	[Signature of Witness]
	· · · · · · · · · · · · · · · · · · ·

**RECORDED: 01/09/2003** 

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