PATENT REEL: 014308 FRAME: 0899

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HO2338143

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PAT	FORM COVER SHEET  U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trad	emarks: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	2. Name and address of receiving party(ies)
Khaled F. REFAI	Name: Alcatel Canada Inc.
Syed Farhan SHAHID Satvinder S BAWA	Address: 600 March Road
Additional name(s) of conveying party(ies) attached? Yes	<b>X</b> No P.O. Box 13600
3. Nature of conveyance:	
✓ Assignment	
Security Agreement Change of N	lame City: Kanata State: ON
Other	City: Namata State: ON
	Country: Canada Zip: K2K 2E6
Execution Date: January 8, 2003	Additional name(s) & address(es) attached? Yes V
<ul><li>4. Application number(s) or patent number(s):</li><li>If this document is being filed together with a ne</li><li>A. Patent Application No. Filing Date</li></ul>	w application, the execution date of the application is: 01/08/2003  B. Patent No.(s)
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Washington, D.C. 20231

## 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: 014308 FRAME: 0901 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 Khaled F. Refai:

	f Khaled F.		Ton			, this
gth.	day of	Janne	vy,	, 2003.		_,
J		0	0	1/ 1	21.	
			(Signat	ure of Khaled	Refai)	-
					/	
Statement o	f Witness N BOND (Name of Wit	0C		, whose	e full post	office
address is	(Name of Wit 280 SLHTER	ness) - <u>57,576 (8</u> (Address of	Witness	AWA, ON,	CANADA, K	CIPIC2
state that	I was perso	nally prese	ent and	did see K	haled F/ R	efai who
	known to me				the allove	assignme:
duly execut	e the same c	n the date	set fort	th above.		
			[Signat	ture of Witnes	5S)	
ature and St	atement of V	itness for	Syed F	arhan Shah	id:	
-	f Syed Farha		0==	. ^		
Signed at $\_$			OTTAV	VPT		this
8	_ day of	AUMAT	RY	<u>2003</u> .		
			1	The :	<u>D</u>	
			(Signat	ure of Syed I	Farhan Shahid)	

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Statement of Witness I, ISBN N BONDOC	, whose full post office
(Name of Witness)	
address is 280 SUMER ST, (Address of	STE 1800, OTTAWA, ON CANADA, KIPICZ
state that I was personally prese	ent and did see Syed Farhan Shahid who is e person named in the above assignment,
duly execute the same on the date	
	(Signature of Witness)
Signature and Statement of Witness fo	r Satvinder Singh Bawa:
Signature of Satvinder Singh Bawa Signed at	, this
_Of the day of _ January	, 2003.
0	- Duidet
	(Signature of Satvinder Singh Bawa)
Statement of Witness I, REBE N CONDO	, whose full post office
(Name of Witness)	E 1800, OTTAWA, ON, CANADA, KIPICZ
	ent and did see Satvinder Singh Bawa who
	the person named in the above assignment,
duly execute the same on the date	e set forth above.
	[Signature of Witness]

**RECORDED: 07/18/2003** 

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