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orm <b>PTO-1595 (Modified)</b> ev. 03/01)	102198710		ET	U.S. DEPARTMENT U.S. Patent and	OF COMMERCE Trademark Office	
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1. Name of conveying party(ies):		2. Name and address of receiving party(ies)
Christopher Warren Murray		Name: Alcatel Canada Inc.
David W.C.CHAN Thomas Vincent FLYNN	1/9/02	Address: 600 March Road
Additional name(s) of conveying party(ies) att	ached? Yes X No	P.O. Box 13600
3. Nature of conveyance:		
X Assignment	Merger	
Security Agreement	Change of Name	
		City: KanataState: ON
Other		Country: Canada Zip: K2K 2E6
Execution Date: August 15, 2002		Additional name(s) & address(es) attached? Yes
4. Application number(s) or patent no	umber(s):	1222874
• • • • • • • • • • • • • • • • • • • •	, ,	lication, the execution date of the application is: 08/15
	ling Date	B. Patent No.(s)
, de , , , , ,		, ,
	Additional numbers a	ltached?
5. Name and address of party to who	om correspondence	6. Total number of applications and patents involve
concerning document should be m		***
Name: Marks & Clerk		7. Total fee (37 CFR 3.41)\$\frac{40.00}{}
		7. Total fee (37 CFR 3.41)\$40.00
Name: Marks & Clerk  Address: P.O. Box 957, Station B		<b>x</b> Enclosed
Address: P.O. Box 957, Station B		Enclosed  Authorized to be charged to deposit account
Address: P.O. Box 957, Station B  City: Ottawa Sta	ate: ON	<b>x</b> Enclosed
Address: P.O. Box 957, Station B	ate: ON	Authorized to be charged to deposit accounts.  8. Deposit account number:
Address: P.O. Box 957, Station B  City: Ottawa Sta	ate: ON	Enclosed  Authorized to be charged to deposit account
Address: P.O. Box 957, Station B  City: Ottawa Station Country: Canada Zip	ate: ON b: K1P 5S7 * 2 3 5 5 3 *	Enclosed  Authorized to be charged to deposit account 8. Deposit account number:  13-1717
Address: P.O. Box 957, Station B  City: Ottawa Station  Country: Canada Zip  Customer No: 23553	ate: ON b: K1P 5S7 * 2 3 5 5 3 *	Authorized to be charged to deposit accounts.  8. Deposit account number:
Address: P.O. Box 957, Station B  City: Ottawa Station Country: Canada Zip	ate: ON b: K1P 5S7 * 2 3 5 5 3 *	Enclosed  Authorized to be charged to deposit account 8. Deposit account number:  13-1717
Address: P.O. Box 957, Station B  City: Ottawa Station  Country: Canada Zip  Customer No: 23553	ate: ON b: K1P 5S7 * 2 3 5 5 3 *	Enclosed  Authorized to be charged to deposit account 8. Deposit account number:  13-1717

C mmissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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## **ASSIGNMENT**

WHEREAS, Christopher Warren Murray, David Wing-Chung Chan, and Thomas Vincent Flynn residing at 25 Grammercy Park, Ottawa, ON, K2C 4E1, Canada; 39 Mattamy Place, Nepean, ON, K2G 6J9, Canada; and 109-99 Cartier Street, Ottawa, ON, K2P 1K2, Canada, respectively, have invented improvements in Command Line Interface Processor with Dynamic Update of Attribute Dependencies, for which an application for United States Letters Patent has been executed by us on even date hereon.

1114-370 MetcaKi OHawa, ON KZP 159 CANADA

WHEREAS, *ALCATEL Canada INC.*, whose full post office address is 600 March Road, P.O. Box 13600, Kanata, ON, K2K 2E6, Canada, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, We, as assignors hereby sell, assign and set over to said assignee the entire right, title and interest for the United States of America and all other countries, in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States of America and all other countries, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for themselves and their legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interference or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid for by said assignee.

> PATENT REEL: 013208 FRAME: 0295

Signed at OHTawa	this 15 day of August 2002  Christopher Warren Murray  Christopher Warren Murray  (Jennifer Ardie Xwitness)
Signed at Ottowa	this 15 day of August 2002
	David Wing Chan
/	David Wing-Chung Chan  Jennifer Achte (Witness)
Signed at Ottown	this 15th day of A-5-st 2002
	Dlaz
	Thomas Vincent Flynn
	Jenni Fer Deroyey (Witness)

**RECORDED: 08/19/2002**