

Attorney Docket No. HAR63 015

PATENT CONVEYANCE RECORDATION COVER SHEET

To	the	Honorable	Commissioner	οf	Patents	and	Trademarks:	
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Please record the attached or:	iginal document or copy thereof.		
Name of conveying party(ies): Denis Beaulieu	Name and address of receiving party(ies):		
Deniis beautieu	Harris Corproation		
3:13:02	1025 West NASA Boulevard Mail Stop: 23 City: Melbourne		
Additional name(s) of conveying party(ies) attached?	State: Florida Zip Code 32919		
party(les) accached:	Additional name(s) & address(es) attached?		
Yes No <u>X</u>	Yes No <u>X</u>		
Nature of conveyance:			
<pre>X Assignment Security Agreement X Execution Date: (Jan</pre>	Merger Change of Name nuary 10, 2002)		
Total number of applications and pa	atents involved: 1		
A. Patent Application No.(s) and Filing Date(s) Febr	ruary 6, 2002		
Additional numbers attached?	Yes No <u>X</u>		
If this document is being filed too execution date of the application			
Name and address of party to whom correspondence concerning document should be mailed: Name: L. Lawton Rogers, III	The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 04-1679. A duplicate of this sheet is enclosed.		
Address: DUANE MORRIS LLP	Total fee (37 C.F.R. 3.41): \$40.00		
1667 K Street, N.W., Suite 700 Washington, DC 20006	X Enclosed		
	Authorized to be charged to deposit account		
3/18/2002 AAHMED1 00000202 10066647			
01 FC:581 40.00 OP	DATENT		

PATENT REEL: 012673 FRAME: 0243

ASSIGNMENT

(1) <u>Denis Beaulieu</u>
(2)
(1-4) Insert Name(s) of (3)
Inventor(s) (4)
In consideration of the sum of one dollar (\$1.00) and other good and
valuable considerations, the receipt of which is acknowledged by each of
the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to
(5) Insert name of Assignee (5) <u>Harris Corporation</u>
(6) Insert address of Assignee (6) 1025 West NASA Boulevard
Mail Stop: 23
Melbourne, Florida 32919
and its successors, legal representatives and assigns (hereinafter
designated as the Assignee) the entire right, title and interest in the
invention disclosed and/or claimed in the United States application
identified below, as well as all applications for patent and any Letters
Patent which may be granted therefor in the United States of America and
all foreign countries, and in and to any and all divisions,
continuations, continuations-in-part of said applications, or re-issues
or extensions of said patents or Letters Patent, and all rights under the
International Convention for the Protection of Industrial Property:
(7) Insert Identification of (7) METHOD AND APPARATUS FOR LOOP DETECTION AND
Invention, such as Title, DISSOLUTION IN A COMMUNICATION NETWORK
Docket Number, or Foreign (Docket No. <u>HAR63 015</u>)
Application Number
(8) Insert date of signing of (8)
application
(9) Alternative identification (9) Application Number: 10/066,647
for filed applications Filed: February 6, 2002
The undersigned further agree(s) to cooperate with the Assignee in
every way possible and to do all affirmative acts, and to execute all
papers which counsel for Assignee shall advise are necessary and/or
desirable without charge to Assignee in connection with said applications
including, without limitation, the execution of separate assignments in
connection with such applications, claims or provisions of the

PATENT REEL: 012673 FRAME: 0244 International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that he/she has (they have) full right to convey the entire interest herein assigned, and that he/she has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; Mark C. Comtois, Reg. No. 46,285; and Patrick D. McPherson, Reg. No. 46,255 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

a May

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	2002-jan-10	Signature	of	Inventor Du Cul
Date		Signature	of	Inventor
Date		Signature	of	Inventor
Date		Signature	of	Inventor
	This assignme	ent should	be	e signed before: (a) two witnesses; (b) a
Nota	cy Public if v	within the	U.:	S.A.; or (c) a U.S. counsel if outside the
U.S.A	A. Each witne	ess should	si	gn here:
Date		Witness		
Date		Witness		

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original

Signature

RECORDED: 03/13/2002

Date

PATENT REEL: 012673 FRAME: 0246