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1	30/04	JUL 3 0 2004 5	Attorney Docket No.: <u>HAR62 008</u>				
	PA	TENT CONVEYAN	08-03-2004 € SHEET				
	To the Honor	rable Commissioner of Pa					
	Please record the attached origin102804478						
	Name of con	veying party(ies):	Name and address of receiving party(ies):				
	Gregory H. Marquardt James B. Offner Additional name(s) of conveying party(ies) attached?		Harris Corporation				
			1025 West NASA Boulevard				
			City: <u>Melbourne</u>				
			State: Florida Zip Code: 32919				
	Yes _	No <u>X</u>					
	Nature of con	iveyance:					
	XAssignmentMerger Security Agreement Change of NameXExecution Date:(December 12, 2002) Gregory H. Marquardt(December 17, 2002) James B. Offner						
	Total number	r of applications and patents	involved: 1				
	A.Patent Application No.:10/334,974Filing Date:January 2, 2003						
	Name and address of party to whom correspondence concerning document should be mailed:		The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit				
	Name:	Mark C. Comtois, Esquire	Account No. 04-1679. A duplicate of this sheet is enclosed.				
	Address:	DUANE MORRIS LLP 1667 K Street, N.W., Suite 700	Total fee (37 C.F.R. 3.41): \$ <u>40.00</u>				
08/03/2004	RT0011 00000010	Washington, DC 20006	X Enclosed				
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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 document.

Und C

Signature

30541-04 Date

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ASSIGNMENT

(1) GREGORY H. MARQUARDT

(1-4) Insert Name(s) of Inventor(s)

(3)	 	
(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) <u>1025 West NASA Boulevard</u>

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)	ELECTRONICALLY TUNABLE FREQUENCY FILTER HAVING			
Invention, such as Title,	CONSTANT BANDWIDTH AND TEMPERATURE COMPENSATION			
Docket Number, or Foreign	FOR CENTER FREQUENCY, BANDWIDTH AND INSERTION LOSS			
Application Number	(Docket No. <u>HAR62 008</u>)			
(8) Insert date of signing of (8)				
application				
(9) Alternative identification (9)	Application Number:			
for filed applications	Filed:			

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 International Convention for Protection of Industrial Property or similar agreements.

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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 Mark C. Comtois, Reg. No. 46,285; L. Lawton Rogers, III, Reg. No. 24,302; D. Joseph English, Reg. No. 42,514; 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.

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

Date 12 DEC 02	Signature of Inventor
Date 17 Dec 02	Signature of Inventor James B. Office
Date	Signature of Inventor
Date	Signature of Inventor

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RECORDED: 07/30/2004