	(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) RE(11-1999 urtment of Commerce nd Trademark Office	
	To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.		
	1 Name of conveying party(ies): Charles Reed, Jr. 5 · 6 · 9 7 Additional name(s) of conveying party(ies) attached? Ves x no	2. Name of receiving party(ies): Name: Sarnoff Corporation 201 Washington Road CN 5300 Princeton, NJ 08540	
	Additional name(s) of conveying party(ies) attached? 3 Nature of Conveyance: X Assignment Security Agreement Other Execution Date:	Motorola, Inc. 1303 E. Algonquin Road Schaumburg, IL 60196 Additional name(s) & address(es) attached?	
	4 Application number(s) or patent number(s): If this document is being filed together with a new patent app A. Patent Application No.(s) SAR 12884 09/115,937 Additional number	B. Patent No.(s)	
05/10/1988 TCL	5 Name and address of party to whom correspondence concerning document should be mailed: Name: William J. Burke Law and Patent Operations Sarnoff Corporation 201 Washington Road CN 5300 Princeton, NJ 08540 ABAZZ 00000291 040203 09115937	6 Total number of applications and patents involved: 7 Total fee (37 CFR 3.41):	
01 FC:581	40,00 CH	(Attach duplicate copy of this page if paying by deposit account)	
	9 Statement and signature. To the best of my knowledge and belief, the forgoing information is to of the original document. John V. Silverio Reg. No. 34,014 Name of Person Signing Total number of pages including cover sheet, attachments,	4/30/99 Date	

Mail documents to be recorded with required cover sheet information to: **Commissioner of Patents and Trademarks**

Box Assignments Washington, DC 20231

PATENT REEL: 9933 FRAME: 0684

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to METHOD AND APPARATUS FOR DETECTING CO-CHANNEL INTERFERENCE AND SELECTIVELY FILTERING THE INTERFERENCE WHEN DETECTED described in an application for Letters Patent of the United States of America filed:

- [] herewith under the above-identified docket number.
- [X] on July 15, 1998, under U.S. application serial no.09/115,937.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby sell, assign, and transfer to **SARNOFF CORPORATION**, a New Jersey corporation having a place of business at 201 Washington Road, Princeton, NJ 08540-6449, United States of America and **MOTOROLA**, **INC.** a corporation having a place of business at 1303 E. Algonquin Road, Schaumburg, IL 60196, their successors, and assigns, my entire right, title, and interest for all countries in and to said inventions, and all the rights and privileges under any and all Letters Patent that may be granted therefor, and any divisions, continuations, reissues, and extensions thereof.

I agree that, when requested, I will, without charge to said corporations but at their expense, sign all papers, take all rightful oaths, make all rightful declarations, and do all acts which may be necessary, desirable, or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporations, their successors, assigns, or nominees.

I agree that I will communicate to said corporations or their representatives any facts known to me respecting said inventions and, when requested by said corporations and at their expense, will generally do everything possible to aid said corporations, their successors, assigns, and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporations, their successors, assigns, or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file, or like document which may be required in any country for any purpose and, more particularly, in proof of the right of said corporations or their successors, assigns, or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with said corporations, their successors, assigns, legal representatives, and nominees, that to the best of my knowledge, the right, title, and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Date: 31-AU6-1918	By: At The
	Charles Reed, Jr.
	152 Dolington Road
	Yardley, PA 19067
1st Witness LILEEN Uhr, K	Tileer Uhrik
(print or type)	(signature)
2 nd Witness	
(print or type)	(signature)

RECORDED: 05/06/1999

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