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JC869 U.S. PTO
09/632716
08/04/00

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

1 Name of conveying party(ies): 8-4-00
Harvey Waldman
Additional name(s) of conveying party(ies) attached? yes no

2. Name of receiving party(ies):
Name: **Sarnoff Corporation**
201 Washington Road
CN 5300
Princeton, NJ 08543
Additional name(s) & address(es) attached? yes no

3 Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Execution Date: **4 August 2000**

4 Application number(s) or patent number(s): 09/632716
If this document is being filed together with a new patent application, the execution date of this application is: **8.4.00**
A. Patent Application No.(s) **SAR 13276** B. Patent No.(s)
Additional number(s) attached? yes no

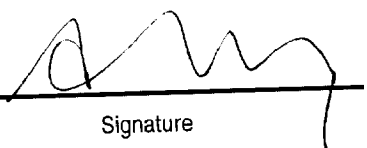
5 Name and address of party to whom correspondence concerning document should be mailed:
Name: William J. Burke
Patent Operations
Sarnoff Corporation
201 Washington Road
CN 5300
Princeton, NJ 08543

6 Total number of applications and patents involved: 0 1

7 Total fee (37 CFR 3.41):\$ 40
 Enclosed
 Authorized to be charged to deposit account

8 Deposit Account number: **04-0203**
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9 Statement and signature.
To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.
Abhik A. Huq, Registration No. 40,656  8/4/00
Name of Person Signing Signature Date
Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, DC 20231

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **NETWORK USER AUTHENTICATION PROTOCOL** described in an application for Letters Patent of the United States of America filed:

herewith under the above-identified docket number.

on _____, under U.S. application serial no. _____.

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, its 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 corporation but at its 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 corporation, its successors, assigns, or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and, when requested by said corporation and at its expense, will generally do everything possible to aid said corporation, its 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 corporation, its 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 corporation or its 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 corporation, its 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: 1/4/00

By: [Signature]
Harvey Waldman
947 Pickering Drive
Yardley, PA 19067

1st Witness Tam DeV. HS
(print or type)

[Signature]
(signature)

2nd Witness _____
(print or type)

(signature)