

10-16-2000

PATENT

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To the Honorable Commissioner of Paten.

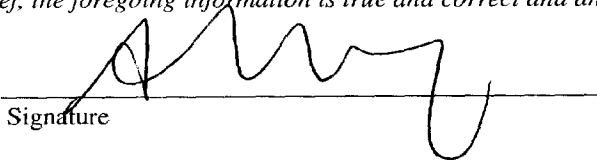
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original documents or copy thereof

<p>1. Name of conveying party(ies): <u>Aly Eid Fathy, Bernard Dov Geller, Stewart Mark Perlow, Arye Rosen</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Correction of Assignment Recordation (previously recorded at Reel __, Frame __). <input type="checkbox"/> Other</p> <p>Execution Date: <u>8.16.00</u></p>	<p>2. Name and address of receiving party(ies): Name: <u>Sarnoff Corporation</u> Internal Address: <u>CN5300</u> Street Address: <u>201 Washington Road</u> City: <u>Princeton</u> State: <u>NJ</u> ZIP: <u>08540-5300</u> Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p style="text-align: center;">8-23-00 09/644340</p>
<p>4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: <u>8.16.00</u> A. Patent Application Number(s) ___ B. Patent Number(s) ___ Additional number(s) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Kenneth N. Nigon</u> Internal Address: <u>Ratner & Prestia</u> Street Address: <u>Suite 301, One Westlakes, Berwyn,</u> <u>P.O. Box 980</u> City: <u>Valley Forge</u> State: <u>PA</u> ZIP: <u>19482-0980</u></p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>04-0203</u> (Attach duplicate copy of this page if paying by deposit account.)</p>

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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.

Abhik A. Huq  8/23/00
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USPTO Form 1595 [R&P]

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REEL: 011148 FRAME: 0211

ASSIGNMENT

I hereby declare that I am an inventor of the invention relating to **ANTENNAS FORMED USING MULTILAYER CERAMIC SUBSTRATES** 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: 8-16-2000

By: A.P. Aly
Aly Eid Fathy
452 White Swan Way
Langhorne, PA 19047

1st Witness Terri DeLitta
(print or type)

Terri DeLitta
(signature)

2nd Witness _____
(print or type)

(signature)

Date: 8/16/00

By: Bernard Dov Geller
Bernard Dov Geller
11 Kensington Court
Princeton, NJ 08540
[Signature]
(signature)

1st Witness Tami DeVito
(print or type)

2nd Witness _____
(print or type)

(signature)

Date: 8/16/2000

By: Stewart Mark Perlow
Stewart Mark Perlow
4 Lawton Road
Marlboro, NJ 07746
[Signature]
(signature)

1st Witness Tami DeVito
(print or type)

2nd Witness _____
(print or type)

(signature)

Date: Aug 16, 2000.

By: Arye Rosen
Arye Rosen
508 Heartwood Road
Cherry Hill, NJ
[Signature]
(signature)

1st Witness Tami DeVito
(print or type)

2nd Witness _____
(print or type)

(signature)

Date: _____

By: _____
Henry Charles Johnson
4 Braxton Court
East Windsor, Mercer, NJ 08520

1st Witness _____
(print or type)

2nd Witness _____
(print or type)

(signature)

(signature)