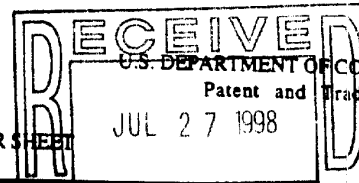


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To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Martin Rau</p> <p>Additional name(s) of conveying party(ies) attached: Yes No <input checked="" type="checkbox"/> <input type="checkbox"/></p>	<p>2. Name and address of receiving party(ies): Name: Deutsche Thomson-Brandt GmbH Internal Address: Herrmann-Schwer-Str. 3 D-78048 Villingen-Schwenningen Street Address: Germany</p>
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<p>3. Nature of conveyance: Assignment <input checked="" type="checkbox"/> Merger Security Agreement Change of Name Other</p> <p>Execution Date: Oct 15, 1996</p>	<p>City: State: Zip:</p> <p>Additional name(s) & address(es) attached? Yes No <input type="checkbox"/> <input type="checkbox"/></p>
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<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: 10-15-96</p>	
<p>A. Patent Application No.(s) 08/686,285</p> <p>Additional numbers attached? Yes No <input type="checkbox"/> <input checked="" type="checkbox"/></p>	<p>B. Patent No.(s)</p>

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: JOSEPH S. TRIPOLI Internal Address: PATENT OPERATIONS-GE AND RCA LICENSING MANAGEMENT OPERATION, INC. Street Address: CN 5312 City: PRINCETON State: NEW JERSEY Zip :08543-0028</p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total Fee (37 CFR 3.41): \$40.00 Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-0832</p>
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9. Statement and signature.
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.

Frederick A. Wein
Name of Person Signing

Signature

7/27/98
Date

Total number of pages including cover sheet, attachments, and document:

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Martin Rau, Fleischmannstr. 9, D-81479 München, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

RECEIVER CIRCUIT WITH CONSTANT INPUT IMPEDANCE

for which said assignor has caused an application for United States Letters Patent to be prepared,

- () the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (xx) said application having been filed in the United States Patent and Trademark Office on July 25, 1996 Serial Number 08/686,285;

AND WHEREAS

Deutsche Thomson-Brandt GmbH
Hermann-Schwer-Str. 3
D-78048 Villingen-Schwenningen
Germany

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this x 15th day of x October, 1996.

WITNESSES:

ASSIGNOR:

Signature: xx [Signature]

Signature: x [Signature]

Name: xx WÄHRER, STEFAN
Address: xx TLEBISCHMANNSTR. 13
31494 HILDEHEIM

Name: Martin Rau

Signature: xx [Signature]

Name: xx NEUKÄR, BRIGITTE
Address: xx TLEBISCHMANNSTR. 13
31494 HILDEHEIM