FORM PTO-1595
RECORDATION FORM, COVER SHEET
Patent and Trademark Office
PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the
thereof. 2-4-03

1. Name of conveying party(ies):
   ROBERT C. MEIER
   RONALD E. LUSE
   RONALD L. MAHANY

Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

2. Name and address of receiving party(ies):
   Norand Corporation
   550 Second Street S.E.
   Cedar Rapids, IA 52401

Additional name(s) & address(es) attached? [ ] Yes [X] No

3. Nature of conveyance:
   [X] Assignment  [ ] Merger
   [ ] Security Agreement  [ ] Change of Name
   [ ] Other:
   Execution Date: 12-12-92; 01-04-93; 01-03-93

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the filing date of the application is:

   Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed:
   David Z. Petty
   McAndrews, Held & Malloy, Ltd.
   500 West Madison Street
   34th Floor
   Chicago, IL 60661
   Attorney for Broadcom Corporation

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): $40.00
   [ ] Enclosed
   [X] Authorized to be charged to deposit account

8. Deposit account number: 13-0017
   (Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

   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.

Signature and Registration Number: David Z. Petty 52,119 Date: February 4, 2003

Name of Person Signing: David Z. Petty

REEL: 013740 FRAME: 0031
ASSIGNMENT

WHEREAS, we, ROBERT C. MEIER, RONALD E. LUSE, and RONALD L. MAHANY, residents of Cedar Rapids, Marion, and Cedar Rapids, respectively, and all residing in the County of Linn and State of Iowa, have invented certain new and useful improvements in a

"RADIO FREQUENCY LOCAL AREA NETWORK"

as described or intended to be described and set forth in the application executed of even date herewith, or as filed on November 2, 1992, as U.S. Serial No. 07/970,411.

WHEREAS, NORAND CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at Cedar Rapids, Iowa, is desirous of acquiring the entire right, title and interest in and to said invention, improvements, application and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof:

NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar ($1.00), to us in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the aforesaid inventors, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said NORAND CORPORATION, its successors and assigns,
the entire right, title and interest in and to said invention, improvements, application and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, all our foreign rights to said invention, and all our rights under the International Convention in respect to said invention and application, and authorize the said NORAND CORPORATION to apply for patents in foreign countries, claiming the filing date of the United States application under the provisions of the International Convention. We authorize insertion of U.S. Serial No. and filing date hereinabove to further identify the application for patent. And we hereby agree to communicate to the said NORAND CORPORATION or its representatives any facts known to us respecting said invention and improvements, to testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in addition to execute any and all documents that may be required in order that the said NORAND CORPORATION may make application for Letters Patent on said invention in foreign countries in its own name. And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications unto the said NORAND CORPORATION, its successors and assigns, in accordance with this Assignment.
Signed at Cedar Rapids in the County of Linn and State of Iowa this 12th day of Dec., 1992.

Robert C. Meier

STATE OF IOWA

COUNTY OF LINN

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that ROBERT C. MEIER personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 12th day of December, 1992.

John H. Sherman
Notary Public

My commission expires: March 3, 1994

(SEAL)
Signed at Cedar Rapids in the County of Linn and State of Iowa this _____ day of _________, 1992.

Ronald L. Mahany

STATE OF IOWA ss:
COUNTY OF LINN

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that RONALD L. MAHANY personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this _____ day of _________, 1992.

Notary Public

My commission expires:
March 3, 1994

(SEAL)
Signed at Cedar Rapids in the County of Linn and State of Iowa this 4th day of January, 1882.

Ronald E. Luse

STATE OF IOWA

COUNTY OF LINN

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that RONALD E. LUSE personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 4th day of January, 1893.

John H. Sherman
Notary Public

My commission expires:
March 3, 1994
ASSIGNMENT

WHEREAS, we, ROBERT C. MEIER, RONALD E. LUSE, and RONALD L. MAHANY, residents of Cedar Rapids, Marion, and Cedar Rapids, respectively, and all residing in the County of Linn and State of Iowa, have invented certain new and useful improvements in a

"RADIO FREQUENCY LOCAL AREA NETWORK"

as described or intended to be described and set forth in the application executed of even date herewith, or as filed on November 2, 1992, as U.S. Serial No. 07/970,411.

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NOW, THEREFORE, to all whom it may concern, be it known that, for and in consideration of One Dollar ($1.00), to us in hand paid and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the aforesaid inventors, have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said NORAND CORPORATION, its successors and assigns,
the entire right, title and interest in and to said invention, improvements, application and any Letters Patent which may be granted therefor or thereupon, together with any and all divisions, continuations, reissues and extensions thereof, all our foreign rights to said invention, and all our rights under the International Convention in respect to said invention and application, and authorize the said NORAND CORPORATION to apply for patents in foreign countries, claiming the filing date of the United States application under the provisions of the International Convention. We authorize insertion of U.S. Serial No. and filing date hereinabove to further identify the application for patent. And we hereby agree to communicate to the said NORAND CORPORATION or its representatives any facts known to us respecting said invention and improvements, to testify in any legal proceedings relating thereto, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in addition to execute any and all documents that may be required in order that the said NORAND CORPORATION may make application for Letters Patent on said invention in foreign countries in its own name. And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications unto the said NORAND CORPORATION, its successors and assigns, in accordance with this Assignment.
Signed at Cedar Rapids in the County of Linn and State of Iowa this 3rd day of January, 1993.

STATE OF IOWA

COUNTY OF LINN

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that RONALD L. MAHANY personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 4th day of January, 1993.

Notary Public

My commission expires:
March 3, 1994

(SEAL)
Signed at Cedar Rapids in the County of Linn and State of Iowa this 12th day of December, 1992.

Robert C. Meier

STATE OF IOWA
COUNTY OF LINN

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that ROBERT C. MEIER personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this 12th day of December, 1992.

Notary Public

My commission expires: March 3, 1994

(SEAL)
Signed at Cedar Rapids in the County of Linn and State of Iowa this _____ day of __________, 1992.

Ronald E. Luse

STATE OF IOWA  
) ss:  
COUNTY OF LINN  

I, John H. Sherman, a Notary Public in and for the County and State aforesaid, do hereby certify that RONALD E. LUSE personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Given under my hand and notarial seal this ____ day of __________, 1992.

Notary Public

My commission expires:  
March 3, 1994

(SEAL)

NOV 21 94

(REGISTERED PATENT AND TRADEMARK OFFICE)