

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | |
|--|-------------------------|---------------|--------------------|---------------------|-------------------------|-------------|--------------|----------------|------------|--------------------|------------|-----------------|------------|-------------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ronald L. Mahany</td> <td>09/27/1995</td> </tr> <tr> <td>Guy J. West</td> <td>11/10/1995</td> </tr> <tr> <td>Alan G. Bunte</td> <td>10/04/1995</td> </tr> <tr> <td>Arvin D. Danielson</td> <td>10/06/1995</td> </tr> <tr> <td>Robert C. Meier</td> <td>11/13/1995</td> </tr> <tr> <td>Michael D. Morris</td> <td>09/29/1995</td> </tr> </tbody> </table> | | Name | Execution Date | Ronald L. Mahany | 09/27/1995 | Guy J. West | 11/10/1995 | Alan G. Bunte | 10/04/1995 | Arvin D. Danielson | 10/06/1995 | Robert C. Meier | 11/13/1995 | Michael D. Morris | 09/29/1995 |
| Name | Execution Date | | | | | | | | | | | | | | |
| Ronald L. Mahany | 09/27/1995 | | | | | | | | | | | | | | |
| Guy J. West | 11/10/1995 | | | | | | | | | | | | | | |
| Alan G. Bunte | 10/04/1995 | | | | | | | | | | | | | | |
| Arvin D. Danielson | 10/06/1995 | | | | | | | | | | | | | | |
| Robert C. Meier | 11/13/1995 | | | | | | | | | | | | | | |
| Michael D. Morris | 09/29/1995 | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>Name:</td> <td>Norand Corporation</td> </tr> <tr> <td>Street Address:</td> <td>550 Second Street, S.E.</td> </tr> <tr> <td>City:</td> <td>Cedar Rapids</td> </tr> <tr> <td>State/Country:</td> <td>IOWA</td> </tr> <tr> <td>Postal Code:</td> <td>54201</td> </tr> </table> | | Name: | Norand Corporation | Street Address: | 550 Second Street, S.E. | City: | Cedar Rapids | State/Country: | IOWA | Postal Code: | 54201 | | | | |
| Name: | Norand Corporation | | | | | | | | | | | | | | |
| Street Address: | 550 Second Street, S.E. | | | | | | | | | | | | | | |
| City: | Cedar Rapids | | | | | | | | | | | | | | |
| State/Country: | IOWA | | | | | | | | | | | | | | |
| Postal Code: | 54201 | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12832669</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12832669 | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | |
| Application Number: | 12832669 | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | |
| <p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Email: usassignments@brinkshofer.com, mmarsh@brinkshofer.com</p> <p>Correspondent Name: Brinks Hofer Gilson & Lione</p> <p>Address Line 1: 455 N. Cityfront Plaza Drive</p> <p>Address Line 2: Suite 3600</p> <p>Address Line 4: Chicago, ILLINOIS 60611</p> | | | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 14528.00167 | | | | | | | | | | | | | | |
| NAME OF SUBMITTER: | John F. Nethery | | | | | | | | | | | | | | |

CH \$40.00 12832669

Total Attachments: 8

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page1.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page2.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page3.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page4.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page5.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page6.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page7.tif

source=14528-00167 (BU4521bC11C4D1) Assignment 1 - Inventors to Norand#page8.tif

ASSIGNMENT

WHEREAS, we, Ronald L. Mahany, Guy J. West, Alan G. Bunte, Robert Meier, Michael Morris residing in the County of Linn, and State of Iowa, and Arvin Danielson residing in the County of Johnson, and State of Iowa, have invented certain new and useful improvements in a

HIERARCHICAL COMMUNICATION SYSTEM PROVIDING INTELLIGENT DATA, PROGRAM AND PROCESSING MIGRATION

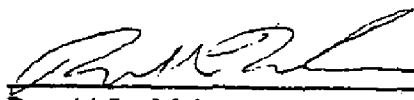
as described or intended to be described and set forth in the application as filed on June 7, 1995, as U.S. Serial No. 08/487,609.

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 CEDAE RAPIDS in the County of Linn, and State of Iowa, this 27
day of SEPTEMBER, 1995.



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 27th day of September, 1995



Notary Public

My Commission Expires: 3/3/97

(SEAL)

Signed at Lisbon in the County of Linn, and State of Iowa, this 10th
day of November, 1995.

Guy J. West
Guy J. West

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 Guy J. West 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 8th day of March, 1996.

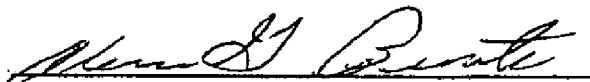
John H. Sherman
Notary Public

My Commission Expires: March 3, 1997

(SEAL)

Signed at Cedar Rapids in the County of Linn,
and State of Iowa, this 4th day of October,


1995.


Alan G. Bunte

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 Alan G. Bunte 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.

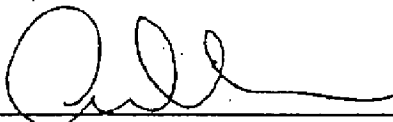
Given under my hand and notarial seal this 4th day of October, 1995.


Notary Public

My Commission Expires: 3/3/97

(SEAL)

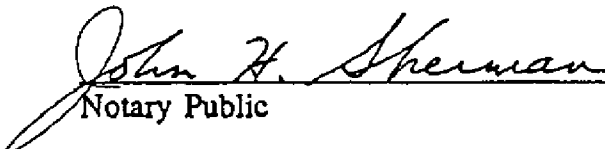
Signed at Cedar Rapids in the County of Linn, and State of Iowa, this 0th day of October, 1995.


Arvin D. Danielson

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 Arvin D. Danielson 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 10th day of October, 1995.


Notary Public

My Commission Expires: 3/3/97

(SEAL)

Signed at Cedar Rapids in the County of Linn, and State of Iowa, this 13th
day of November, 1995.

Robert C. Meier
Robert C. Meier

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 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 13th day of November, 1995.

John H. Sherman
Notary Public

My Commission Expires: 3/3/97

(SEAL)

Signed at Cedar Rapids in the County of Linn, and State of Iowa, this 29th
day of September, 1995.

Michael D. Morris

Michael D. Morris

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 Michael D. Morris 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 29th day of September, 1995.

John H. Sherman
Notary Public

My Commission Expires: 3/3/97

(SEAL)