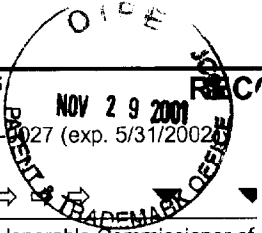


DS

11-30-01

11-29-01



Tab settings → To the Honorable Commissioner of hed original documents or copy thereof.

<p>1. Name of conveying party(ies): Charlie Reddick C.W. Garris Robert A. Cole Robert M. Ingman Roy E. Glascoe, Jr. Paul J. Mankowski</p> <p>Additional name 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"/> Other _____</p> <p>Execution Date: _____</p>	<p>2. Name and address of receiving party(ies) Name: <u>BellSouth Intellectual Property Corporation</u> Internal Address: _____ _____ Street Address: <u>824 Market Street</u> Suite 510 City: <u>Wilmington</u> State: <u>DE</u> Zip: <u>19801</u> Additional Name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s):
 If this document is being filed together with a new application, the execution data of the application is: _____

A. Patent Application No.(s) <u>09/957,986</u>	B. Patent No.(s)
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning this document should be mailed: Name: <u>John S. Pratt, Esquire</u> Internal Address: _____ _____ Street Address: <u>Kilpatrick Stockton LLP</u> <u>1100 Peachtree Street, Suite 2800</u> City: <u>Atlanta</u> State: <u>GA</u> Zip: <u>30309-4530</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 checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>11-0855</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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DO NOT USE THIS SPACE

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.

Christopher L. Bernard Name of Person Signing	 Signature	11/29/01 Date
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Total number of pages including cover sheet, attachments, and documents: 13 pages

Mail documents to be recorded with required cover sheet information to:
 Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

12/04/2001 6TOM11 00000103 09957986
 01 FC:581 40.00 DP

ASSIGNMENT

WHEREAS, I, **Charlie Reddick**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

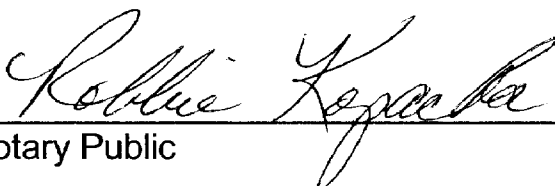
IN WITNESS WHEREOF, I have hereunto set my hand and seal this

11 day of September, 2001.


Charlie Reddick

State of Georgia }
County of Fulton }

Then personally appeared the above named **Charlie Reddick** who
acknowledged the foregoing instrument to be his free act and deed, before me, this 11
day of September, 2001.


Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires July 13, 2003

ASSIGNMENT

WHEREAS, I, **C.W. Garris**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

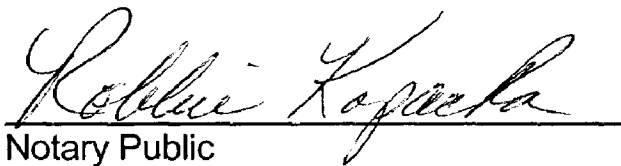
7th day of September, 2001.



C.W. Garris

State of Georgia }
County of Fulton }

Then personally appeared the above named **C.W. Garris** who acknowledged the foregoing instrument to be his free act and deed, before me, this 7 day of September, 2001.



Robbue Kopaska
Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires July 13, 2003

ASSIGNMENT

WHEREAS, I, **Robert A. Cole**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

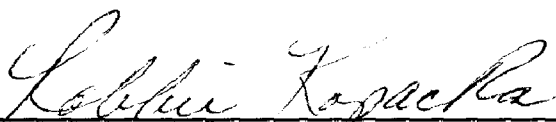
13TH day of NOVEMBER, 2001.



Robert A. Cole

State of Georgia }
County of Fulton }

Then personally appeared the above named **Robert A. Cole** who
acknowledged the foregoing instrument to be his free act and deed, before me, this 13th
day of November, 2001.



Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires July 13, 2003

ASSIGNMENT

WHEREAS, I, **Robert M. Ingman**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

25 day of SEPTEMBER, 2001.

Robert M. Ingman
Robert M. Ingman

State of Georgia }
County of Fulton }

Then personally appeared the above named **Robert M. Ingman** who
acknowledged the foregoing instrument to be his free act and deed, before me, this 25
day of September, 2001.

Robin Kopacka
Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires July 13, 2003

ASSIGNMENT

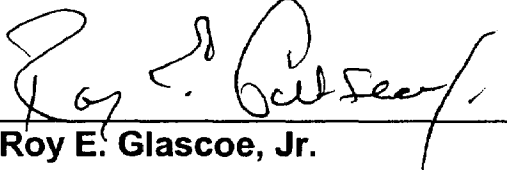
WHEREAS, I, **Roy E. Glascoe, Jr.**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this


27 day of NOVEMBER, 2001.



Roy E. Glascoe, Jr.

State of Georgia }
County of Gwinnett }

Then personally appeared the above named **Roy E. Glascoe, Jr.** who
acknowledged the foregoing instrument to be his free act and deed, before me, this
day of 27th November, 2001.



Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires January 27, 2003

ASSIGNMENT

WHEREAS, I, **Paul J. Mankowski**, have invented certain improvements in **Methods and Systems For Latitude/Longitude Updates**, which was filed with the U.S. Patent and Trademark Office herewith;

WHEREAS, **BellSouth Intellectual Property Corporation**, a corporation of the State of Delaware, U.S.A., having its principal place of business at 824 Market Street, Suite 510, Wilmington, Delaware 19801, desires to establish its ownership of all rights relating to this invention and patent application;

NOW, THEREFORE, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by said **BellSouth Intellectual Property Corporation**, the receipt and sufficiency of which are hereby acknowledged, I have sold, assigned, transferred and conveyed and by these presents do hereby sell, assign, transfer and convey unto **BellSouth Intellectual Property Corporation**, in and for the United States and its territories and for foreign countries, the entire right, title and interest in and to said application, and to said U.S. Provisional Application, and to the invention therein set forth, and in and to any patent which may issue thereon, or claiming priority thereto, including any reissue, renewal, division, or continuation, in whole, or in part thereof, and I hereby bind myself, my heirs, legal representatives, administrators and assigns properly to execute without further consideration, any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect the sale, assignment, transfer and conveyance hereby made or intended to be made.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this

25th day of September, 2001.

Paul J Mankowski
Paul J. Mankowski

State of Georgia }
County of Fulton }

Then personally appeared the above named **Paul J. Mankowski** who
acknowledged the foregoing instrument to be his free act and deed, before me, this 25
day of September, 2001.

Robin K. K... ..
Notary Public

Notary Public, DeKalb County, Georgia
My Commission Expires July 13, 2003