504464552 07/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4511254

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| W. TODD DANIELL | 12/17/2002 |
| LEE G. FRIEDMAN | 12/09/2002 |

RECEIVING PARTY DATA

| Name: | BELLSOUTH INTELLECTUAL PROPERTY CORPORATION | |
|-------------------|---|--|
| Street Address: | 824 MARKET STREET | |
| Internal Address: | SUITE 901 | |
| City: | WILMINGTON | |
| State/Country: | DELAWARE | |
| Postal Code: | 19801 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 11609600 |

CORRESPONDENCE DATA

Fax Number: (732)542-2283

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 732-542-2280

Email: khunter@trbklaw.com

Correspondent Name: AT&T LEGAL DEPARTMENT - TRBK

Address Line 1: ONE AT&T WAY
Address Line 2: ROOM 2A-212

Address Line 4: BEDMINSTER, NEW JERSEY 07921

| ATTORNEY DOCKET NUMBER: | 02488CON |
|-------------------------|------------------|
| NAME OF SUBMITTER: | KIRSTEN HUNTER |
| SIGNATURE: | /Kirsten Hunter/ |
| DATE SIGNED: | 07/19/2017 |

Total Attachments: 4

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PATENT 504464552 REEL: 043047 FRAME: 0348

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PATENT REEL: 043047 FRAME: 0349

PATENT ASSIGNMENT

WHEREAS, I, W. Todd Daniell, a citizen of the United States, residing at 900 Crossfire Ridge NW, City of Marietta, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled MULTI-SYSTEM INSTANT MESSAGING (IM), executed on even date herewith, and listing as inventor(s): W. Todd Daniell and Lee G. Friedman;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, W. Todd Daniell, by these presents do sell, assign and transfer unto BellSouth Intellectual Property Corporation, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use and behoof of BellSouth Intellectual Property

For the same consideration, I, by these presence do sell, assign and transfer to **BellSouth** Intellectual Property Corporation the full, exclusive and entire right, title and interest in and to any foreign application or applications corresponding to said application, in whole or in part, in countries other than the United States, in and to any Patents and similar protective rights granted on said foreign application, and in and to the right to claim any applicable priority rights arising from or required for said foreign application under the terms of any applicable conventions, treaties, statutes, or regulations; said foreign applications to be filed and issued in the name of **BellSouth Intellectual Property Corporation** and or their respective designees, insofar as permitted by applicable law;

AND, for the same consideration, I agree to sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and other applications, make all assignments and rightful oaths, and generally do everything possible to aid **BellSouth Intellectual Property Corporation** their successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

12-17-2002 Date

STATE OF GEORGIA

COUNTY OF

Before me, a Notary Public in and for the State of

ate of / , on this / / day of

ball, 2002, personally appeared W. Todd Daniell, who being duly sworn, signed

and acknowledged the foregoing Assignment as his free act and deed.

NOTARY PUBLIC

My Commission Expires:

Notary Public, Coweta County, Georgia My Commission Expires Dec. 18, 2005

PATENT ASSIGNMENT

WHEREAS, I, Lee G. Friedman, a citizen of the United States, residing at 10615 Timberstone Road, City of Alpharetta, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled MULTI-SYSTEM INSTANT MESSAGING (IM), executed on even date herewith, and listing as inventor(s): W. Todd Daniell and Lee G. Friedman;

WHEREAS, **BellSouth Intellectual Property Corporation**, a Corporation of the State of Delaware, having a place of business at 824 Market Street, Suite 901, Wilmington, DE 19801, is desirous of acquiring an interest in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Lee G. Friedman, by these presents do sell, assign and transfer unto BellSouth Intellectual Property Corporation, the full, exclusive and entire right, title and interest: (i) in and to all inventions and improvements disclosed and described in said application, (ii) in and to said application, (iii) in and to any divisional, continuation, and continuation-in-part applications describing in whole or in part said inventions and improvements, preparatory to obtaining Patents of the United States therefore, (iv) in and to all patents and reissues that may be granted in the United States for the aforementioned, (v) in and to any provisional patent applications filed in the United States describing in whole or in part the said inventions and improvements, from which priority may be claimed under Title 35 of the United States Code, and (vi) in and to the right to claim any applicable foreign and domestic priority rights arising from such provisional patent applications or aforementioned applications; I also hereby acknowledge that an obligation for this assignment and for the assignment of all related subject matter arose before the making of the invention and improvements disclosed and described in said application; and I hereby request the Commissioner of Patents to issue any and all Patents of the United States resulting from said application, or from a division, continuation, continuation-in-part, or reissue thereof, to, BellSouth Intellectual Property Corporation as Assignee, for their interest and for the sole use and behoof of BellSouth Intellectual Property

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STATE OF GEORGIA

COUNTY OF

Before me, a Notary Public in and for the State of A, on this A day of

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and acknowledged the foregoing Assignment as his free agrand deed.

NOTARY PUBLIC

My Commission Expires:

Notary Public, Coweta Gounty, Garden Notary Public, Coweta Gounty, Garden