

Form PTO-1595 (Rev. 07/05)
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U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

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BE1 - 0133US

PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Scott M. Frank 12/12/2006

Steven N. Tischer 12/11/2006

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Listed in Box 1 above.

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

2. Name and address of receiving party(ies)

Name: BellSouth IP Corporation

Internal Address: _____

Street Address: 824 Market Street, Suite 901

City: Wilmington

State: DE

Country: _____ Zip: 19801

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No. (s)

B. Patent No. (s)

11/609,685 filed 12/12/2006

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Lee & Hayes, PLLC

Internal Address: _____

Street Address: 421 W Riverside Ave Ste 500

City: Spokane

State: WA Zip: 99201

Phone Number: 509-324-9256

Fax Number: 509-323-8979

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 1042
Expiration Date 06/10

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:



Signature

12 DEC 06

Date

Rocco Adornato

Reg # 40480

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

Assignment

WHEREAS, I Scott M. Frank, citizen of Dunwoody, Georgia, residing at 5419 Redfield Circle, City of Dunwoody, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled "GROUP SWARM METRICS AND CONTENT", listing as inventor(s): Scott M. Frank and Steven N. Tischler;

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 title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Scott M. Frank, do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, 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, reexaminations 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 divisional, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, I, 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, reexamination, 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.

12/12/06
Date

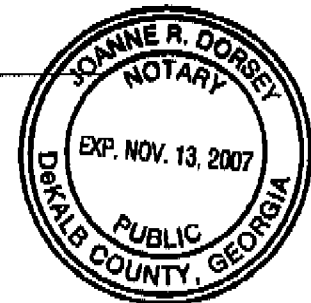
Scott M. Frank
Scott M. Frank

STATE OF GA
COUNTY OF DeKalb

Before me, a Notary Public in and for the State of GA,
on this 12 day of December, 2006, personally appeared
Scott Frank, who being duly sworn, signed and acknowledged the
foregoing Assignment as his free act and deed.

Joanne R. Dorsey
NOTARY PUBLIC

My Commission Expires: _____



Assignment

WHEREAS, I Steven N. Tischer, citizen of Atlanta, Georgia, residing at 831 Amsterdam Avenue, City of Atlanta, State of Georgia, have invented certain inventions and improvements disclosed in an application for United States Letters Patent entitled "GROUP SWARM METRICS AND CONTENT", listing as inventor(s): Scott M. Frank and Steven N. Tischer;

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 title in the same;

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, Steven N. Tischer, do sell, assign and transfer unto **BellSouth Intellectual Property Corporation**, 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, reexaminations 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 divisional, continuation, continuation-in-part, or reissue thereof, to, **BellSouth Intellectual Property Corporation** as Assignee, for their interest and for the sole use of **BellSouth Intellectual Property Corporation** and their assigns and legal representatives;

For the same consideration, I, 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, reexamination, 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.

11 December, 2006
Date

Steven N. Tischler
Steven N. Tischler

STATE OF GA
COUNTY OF DeKalb

Before me, a Notary Public in and for the State of GA,
on this 11 day of December, 2006, personally appeared
Steven Tischler, who being duly sworn, signed and acknowledged the
foregoing Assignment as his free act and deed.

Joanne R. Dorsey
NOTARY PUBLIC

My Commission Expires: _____

