

09-24-2004

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22154 U.S. PTO
10/944229



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Conveyance Type

- Assignment Security Agreement
- License Change of Name
- Merger Other

U.S. Government

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- Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Jeffery A. Aaron

Execution Date
Month Day Year
09 14 2004

Name (line 2)

Second Party

Name (line 1) Edgar Vaughan Shrum, Jr.

Execution Date
Month Day Year
09 14 2004

Name (line 2)

Receiving Party

101944229

Mark if additional names of receiving parties attached

Name (line 1) BellSouth Intellectual Property Corporation

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) Suite 901

Address (line 2) 824 Market Street

Address (line 3)
City State/Country Zip Code
Wilmington Delaware 19801

Domestic Representative Name and Address

Enter for the first Receiving Party only.

- Name
- Address (line 1)
- Address (line 2)
- Address (line 3)
- Address (line 4)

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22154 U.S. PTO

10/944229



Correspondent Name and Address

Area Code and Telephone Number

919.387.6907

Name Scott P. Zimmerman

Address (line 1) P.O. Box 3822

Address (line 2) Cary North Carolina 27519

Address (line 3)

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached.

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

09 14 2004

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number as not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$ 40

Method of Payment: Enclosed Deposit Account

Deposit Account
Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes No

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. Charges to deposit account are authorized, as indicated herein.

Scott P. Zimmerman 41,390
Name of Person Signing

Signature

September 17, 2004
Date

09/14/2004

15:59

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NO. 324

0002

BellSouth Ref: BS040215

ASSIGNMENT

WHEREAS, we, Jeffery A. Aaron and Edgar Vaughan Shrum, Jr., have invented certain improvements in communications for which we have executed an application for United States Patent entitled

Detection of Encrypted Packet Streams.

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 901, Wilmington, Delaware 19801, desires to purchase same.

NOW, THEREFORE, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we 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; We 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 we 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, we 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;

09/14/2004

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NO. 324 0003

Assignment for "Detection of Encrypted Packet Streams"
BellSouth Ref: BS040215
Inventors: Aaron & Shrum
Page 2 of 3

AND, for the same consideration, we 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.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14th day of September, 2004.

Jeffrey A. Aaron
Jeffrey A. Aaron

Before me, a Notary Public in and for the State of GA, on this 14th day of Sept, 2004, personally appeared the above-named individual, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.

Janice E Padgett

NOTARY PUBLIC

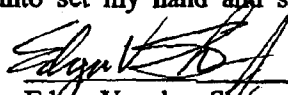
My Commission Expires: _____ Notary Public, Gwinnett County, Georgia
My Commission Expires Feb. 19, 2009

09/14/2004 15:59 4049866141 → 9912315339187

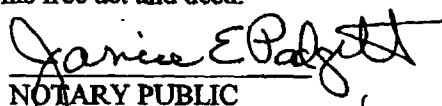
NO. 324 0004

Assignment for "Detection of Encrypted Packet Streams"
BellSouth Ref: BS040215
Inventors: Aaron & Shrum
Page 3 of 3

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 14 day of Sept, 2004.


Edgar Vaughan Shrum, Jr.

Before me, a Notary Public in and for the State of GA, on this 14th day of Sept, 2004, personally appeared the above-named individual, who being duly sworn, signed and acknowledged the foregoing Assignment as his free act and deed.



NOTARY PUBLIC

My Commission Expires: _____ Notary Public, Gwinnett County, Georgia
My Commission Expires Feb. 19, 2008