

04-06-2004

3-30-04

R



ET

102713444

22141 U.S. PTO
10/813475



TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

- New
- Resubmission (Non-Recordation)
Document ID #
- Correction of PTO Error
Reel # Frame #
- Corrective Document
Reel # Frame #

Conveyance Type

- Assignment
 - License
 - Merger
 - Security Agreement
 - Change of Name
 - Other
- U.S. Government**
(For Use ONLY by U.S. Government Agencies)
- Departmental File
 - Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Execution Date		
Month	Day	Year
03	26	2004

Name (line 2)

Second Party

Name (line 1)

Execution Date		
Month	Day	Year
03	26	2004

Name (line 2)

10813475

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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.)

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)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

04/01/2004 LWONDIM1 00000057 10813475

03 FC:8021

40.00 DP

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

4

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

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
03 26 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:

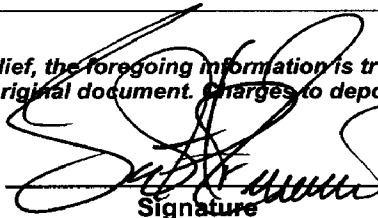
Yes No

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

March 30, 2004

Date

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	<input type="text" value="Timothy A. Hill"/>	Execution Date Month Day Year <input type="text" value="03 25 204"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	
Name (line 1)	<input type="text"/>	Execution Date Month Day Year <input type="text"/>
Name (line 2)	<input type="text"/>	

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	<input type="text"/>	<input type="checkbox"/> 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)	<input type="text"/>	
Address (line 1)	<input type="text"/>	<input type="checkbox"/> 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.)
Address (line 2)	<input type="text"/>	
Address (line 3)	<input type="text"/> <input type="text"/>	
	City State/Country	Zip Code
Name (line 1)	<input type="text"/>	<input type="checkbox"/> 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)	<input type="text"/>	
Address (line 1)	<input type="text"/>	<input type="checkbox"/> 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.)
Address (line 2)	<input type="text"/>	
Address (line 3)	<input type="text"/> <input type="text"/>	
	City State/Country	Zip Code

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

22141 U.S. PTO
10/813475
033004

03/27/2004 02:43

NO. 413 001

BellSouth Ref: BS030820, BS040056 & BS040057

ASSIGNMENT

WHEREAS, we, Karthiksundar Sankaran, Zakir Patrawala, and Timothy A. Hill, have invented certain improvements in computers for which we have executed an application for United States Patent entitled

Methods, Systems, and Products for Verifying Integrity of Web Server Served Content.

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, in consideration of the sum of Five Dollars (\$5.00) and other good and valuable consideration paid by BellSouth Intellectual Property Corporation, the receipt and sufficiency of which are hereby acknowledged, we 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 in and to the invention therein set forth and in and to any patent which may issue on said application or any reissue, renewal, division, or continuation, in whole, or in part thereof. We hereby bind ourselves, our heirs, our legal representatives, our administrators and assign 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.

03/27/2004 02:43

NO. 413 002

Assignment for "Methods, Systems, and Products for Verifying Integrity of Web Server Served Content"
BellSouth Ref: BS030820, BS040056 & BS040057
Inventors: Sankaran, Patrawala & Hill
Page 2 of 4

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of
MARCH, 2004.

S. Karthikeyan
Karthiksundar Sankaran

State of Georgia)
County of Fulton)ss.

On this 26 day of March, 2004, before me, a notary public, came the
above person, known to me to be the individual described in and who executed the foregoing
Assignment, and this person duly acknowledged the same to be their free act and deed.

Richard J. Sealed
Notary Public
My Commission expires:



Notary Public, Fulton County, Georgia
My Commission Expires February 18, 2007

03/27/2004 02:43

NO. 413 003

Assignment for "Methods, Systems, and Products for Verifying Integrity of Web Server Served Content"
BellSouth Ref: BS030820, BS040056 & BS040057
Inventors: Sankaran, Patrawala & Hill
Page 3 of 4

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 26 day of 03/26/, 2004.

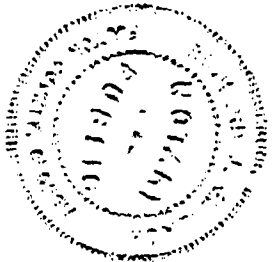
Zakir Patrawala
Zakir Patrawala

State of Georgia)
County of Fulton) ss.

On this 26 day of March, 2004, before me, a notary public, came the above person, known to me to be the individual described in and who executed the foregoing Assignment, and this person duly acknowledged the same to be their free act and deed.

Richard Gerlach
Notary Public
My Commission expires:

(SEAL)



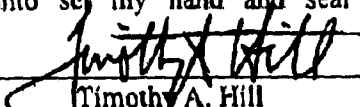
Notary Public, Fulton County, Georgia
My Commission Expires February 16, 2007

03/27/2004 02:43

NO. 413 D04

Assignment for "Methods, Systems, and Products for Verifying Integrity of Web Server Served Content"
BellSouth Ref: BS030820, BS040056 & BS040057
Inventors: Sankaran, Parrawala & Hill
Page 4 of 4


IN WITNESS WHEREOF, I have hereunto set my hand and seal this 25th day of March, 2004.



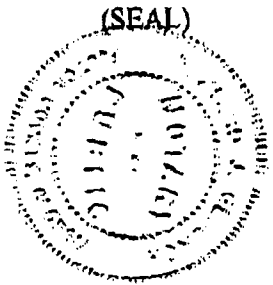
Timothy A. Hill

State of Georgia)
County of Fulton) ss.

On this 26 day of March, 2004, before me, a notary public, came the above person, known to me to be the individual described in and who executed the foregoing Assignment, and this person duly acknowledged the same to be their free act and deed.



Notary Public
My Commission expires:



Notary Public, Fulton County, Georgia
My Commission Expires February 16, 2007