

FORM PTO-1619A
Expires 08/30/99
OMB 0651-0027

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

RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Director of the United States Patent and Trademark Office: Please record the attached original document(s) or copy(ies).

Submission Type <input checked="" type="checkbox"/> New <input type="checkbox"/> Resubmission (Non-Recordation) Document ID# <input type="text"/> <input type="checkbox"/> Correction of PTO Error Reel # <input type="text"/> Frame # <input type="text"/> <input type="checkbox"/> Corrective Document Reel # <input type="text"/> Frame # <input type="text"/>	Conveyance Type <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> License <input type="checkbox"/> Change of Name <input type="checkbox"/> Merger <input type="checkbox"/> Other <input type="text"/> <div>U.S. Government (For Use ONLY by U.S. Government Agencies) <input type="checkbox"/> Departmental File <input type="checkbox"/> Secret File</div>
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Conveying Party(ies) ☒ Mark if additional names of conveying parties attached

Name (line 1) SRIHARI, Sargur	Execution Date Month Day Year 09/16/2003
Name (line 2) <input type="text"/>	
Second Party	
Name (line 1) SHIN, Yong-Chul	Execution Date Month Day Year 09/22/2003
Name (line 2) <input type="text"/>	

Receiving Party ☐ Mark if additional names of receiving parties attached

Name (line 1) The Research Foundation of State University of New York	<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) Intellectual Property Division, Suite 200	
Address (line 1) UB Commons	
Address (line 2) <input type="text"/>	
Address (line 3) Amherst NY 14228-2567	
	City State/Country Zip Code

Domestic Representative Name and Address Enter for the first Receiving Party only.

Name <input type="text"/>
Address (line 1) <input type="text"/>
Address (line 2) <input type="text"/>
Address (line 3) <input type="text"/>
Address (line 4) <input type="text"/>

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CH \$40.00 500822 10611329

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

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

Correspondent Name and Address

Area Code and Telephone Number

716-626-1564

Name Sumita Chowdhury-Ghosh, Ph.D.

Address (line 1) Simpson & Simpson, PLLC

Address (line 2) 5555 Main Street

Address (line 3) Williamsville, NY 14221-5406

Address (line 4)

Pages

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

6

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)

10/611,329

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

Patent Cooperation Treaty (PCT)

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

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

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:

50-0822

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.

S. Peter Konzal, Esq.

Name of Person Signing

Signature

June 24, 2004

Date

FORM PTO-1619C
Expires 06/30/99
OMB 0061-0027

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) Venugol GOVINDARAJU

Execution Date
Month Day Year
09/18/2003

Name (line 2)

Name (line 1) Sung-Hyuk CHA

Execution Date
Month Day Year
09/20/2003

Name (line 2)

Name (line 1) Catalin L TOMAI

Execution Date
Month Day Year
09/23/2003

Name (line 2)

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

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) **Bin ZHANG**

Execution Date
Month Day Year
09/19/2003

Name (line 2)

Name (line 1) **Ajay SHEKHAWAT**

Execution Date
Month Day Year
10/01/2003

Name (line 2)

Name (line 1) **Dave BARTNIK**

Execution Date
Month Day Year
10/02/2003

Name (line 2)

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

Name (line 1)

Name (line 2)

Address (line 1)

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Address (line 3) City State/Country Zip Code

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Patent Application Number(s)

Patent Number(s)

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Party(ies)

Enter additional Conveying Parties

☒ Mark if additional names of conveying parties attached

Name (line 1) Wen-Jann YANG

Execution Date
Month Day Year
09/16/2003

Name (line 2)

Name (line 1) Srirangaraj SETLUR

Execution Date
Month Day Year
09/18/2003

Name (line 2)

Name (line 1) Phil KILINSKAS

Execution Date
Month Day Year
09/18/2003

Name (line 2)

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

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Patent Application Number(s)

Patent Number(s)

10/611,329

PATENT

REEL: 014783 FRAME: 0946

FORM PTO-1619C
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OMB 0451-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Party(ies)

Enter additional Conveying Parties

☒ Mark if additional names of conveying parties attached

Name (line 1)	Fred KUNDERMAN	Execution Date Month Day Year	09/22/2003
Name (line 2)			
Name (line 1)	Xia LIU	Execution Date Month Day Year	09/12/2003
Name (line 2)			
Name (line 1)	Zhixin SHI	Execution Date Month Day Year	09/22/2003
Name (line 2)			

Receiving Party

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Patent Application Number(s)

Patent Number(s)

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Patent and Trademark Office
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Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

		Execution Date		
		Month	Day	Year
Name (line 1)	Vemulapati RAMANAPRASAD	09/22/2003		
Name (line 2)				
Name (line 1)				
Name (line 2)				
Name (line 1)				
Name (line 2)				

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Address (line 3)	<div>City</div>	<div>State/Country</div>	<div>Zip Code</div>
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Address (line 1)			
Address (line 2)			
Address (line 3)	<div>City</div>	<div>State/Country</div>	<div>Zip Code</div>

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

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Patent Application Number(s)

Patent Number(s)

10/611,329					

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**Docket No.
RESP:111US*This is an Assignment of the following rights, title and interest: (check all that apply):*

- ☒ *United States of America rights, title and interest in the invention*
☒ *Foreign rights, title and interest in the invention*
☒ *United States Patent Application Serial No. 10/611,329*

Date of Execution: _____*Date of Filing:* 06/30/2003

- ☐ *United States Provisional Patent Application Serial No.* _____
☐ *United States Patent No(s).* _____
☐ *International (PCT) Patent Application Serial No.* _____
☐ *Other (specify)* _____

Title of the Invention

METHOD AND APPARATUS FOR ANALYZING AND/OR COMPARING HANDWRITTEN AND/OR BIOMETRIC SAMPLES

Inventors (assignors)

<i>Name</i>	<i>Address</i>
Sargur SRIHARI	276 Meadow View Lane, Williamsville, NY 14221 US
Yong-Chul SHIN	112 Cherrywood Drive, Williamsville, NY 14221 US
Sangjik LEE	212 South Lake Village, Apt. G, Buffalo, NY 14261 US
Venugopal GOVINDARAJU	137 Promenade Lane, Williamsville, NY 14221 US
Sung-Hyuk CHA	66 Crisfield St. #2B, Yonkers, NY 10710 US
Catalin I. TOMAI	22 Strathallan Pk., Apt. 4, Rochester, NY 14607 US
Bin ZHANG	1829 Malcolm Ave., Apt. #3, Los Angeles, CA 90025 US
Ajay SHEKHAWAT	615 Bird Ave. Lower, Buffalo, NY 14222 US
Dave BARTNIK	2831 Bullis Road, Elma, NY 14059 US
Wen-Jann YANG	139 Travers Blvd., #C, Amherst, NY 14228 US
Srirangaraj SETLUR	20 Thames Court, Getzville, NY 14068 US
Phil KILINSKAS	60 Snowberry Lane, East Amherst, NY 14051
Fred KUNDERMAN	8141 W. Rivershore Dr., Niagara Falls, NY 14304 US
--See Additional Inventors/Assignors Attached--	

Assignee

<i>Name</i>	<i>Address</i>
The Research Foundation of State University of New York	Intellectual Property Division, Suite 200, UB Commons, Amherst, New York 14228-2567 US

Docket No. RESP:111US
U.S. Patent Application No. 10/611,329

Additional Inventors/Assignors:

<i>Name</i>	<i>Address</i>
Xia LIU	32 Windridge Ct., Williamsville, NY 14221 US
Zhixin SHI	32 Windridge Ct., Williamsville, NY 14221 US
Vemulapati RAMANAPRASAD	21 Chestnut Ridge Ln., Amherst, NY 14228 US

**Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)**Docket No.
RESP:111US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

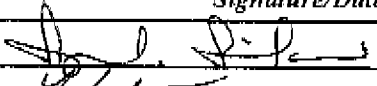
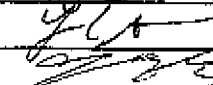
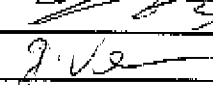
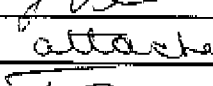
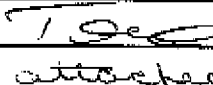
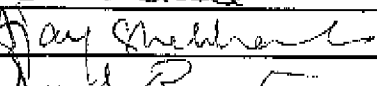
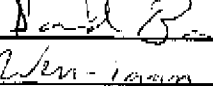
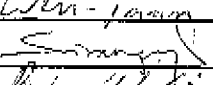
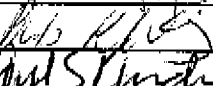
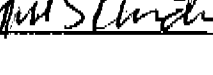
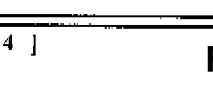
Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Name	Signature/Date
Sargur SRIHARI	 9/16/03
Yong-Chul SHIN	 9/22/03
Sangjik LEE	 9/20/03
Venugoal GOVINDARAJU	 9/16/03
Sung-Hyuk CHA	attached
Catalin I. TOMAI	 9/23/03
Bin ZHANG	attached
Ajay SHEKHAWAT	 10/1/03
Dave BARTNIK	 10/4/03
Wen-Jann YANG	 9/16/03
Srirangaraj SETLUR	 9/18/03
Phil KILINSKAS	 9/18/03
Fred KUNDERMAN	 9/22/03
--See Additional Inventors/Assignors Attached--	

PATENT

Assignment of Rights, Title and Interest in Invention
(Multiple inventors; single assignee)

Docket No.
RESP: 111US

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

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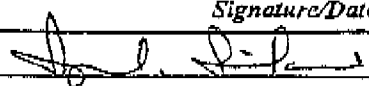
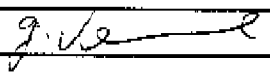
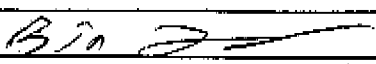
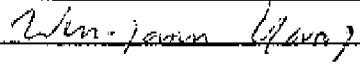
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And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

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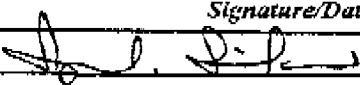
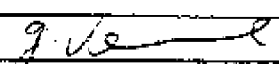
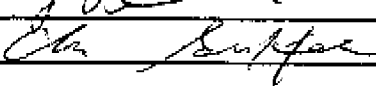
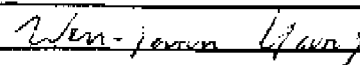
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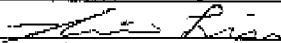
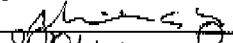

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Inventors' Signatures

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Yong-Chul SHIN	
Sangjik LEE	
Venugopal GOVINDARAJU	 9/16/03
Sung-Hyuk CHA	 9/20/03
Catalin I. TOMAI	
Bin ZHANG	
Ajay SHEKHAWAT	
Dave BARTNIK	
Wen-Jann YANG	 9/16/03
Srirangaraj SETLUR	
Phil KILINSKAS	
Fred KUNDERMAN	
--See Additional Inventors/Assignors Attached--	

Docket No. RESP:111US
U.S. Patent Application No. 10/611,329

Inventors Signatures

Name	Signature / Date
Xia LIU	 9/22/03
Zhixin SHI	 9/22/03
Vemulapati RAMANAPRASAD	 09/22/03