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Name (line 2) Second Party	····							Execution Date Month Day Year
	SHIN, Yong-Chul				1.00	, ,		09/22/2003
Name (line 2)				····				
Receiving P	arty				Mark if additiona	I names of re	ceiving	g parties attached
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Name (line 2)	Intellectual Property Division	n, Suite 200	D					receiving party is not demiciled in the United States, an appointment
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FORM PTO-1619B Expires 06/30/98 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.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Address (line 1) Simpson & Simpson, PLLC		
Address (line 2) 5555 Main Street		
Address (line 3) Williamsville, NY 14221-5406		
Address (line 4)		
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S. Peter Konzel, Esq.	JATY	June 24, 2004
Name of Person Signing	Signature	Date

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FORM PTO-1619C Expires 06/30/99

RECORDATION FORM COVER SHEET CONTINUATION

U.S. Department of Commerce

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Conveying	Party(ies) i Conveying Parties	✓ Mai	rk if additional names	of conveying part	
!	Venugoal GOVINDARAJU			.	Month Day Year 09/18/2003
Name (line 2)					03/18/4003
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Name (line 1)	Catalin L TOMAI				09/23/2003
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RECORDATION FORM COVER SHEET FORM PTO-1619C U.S. Department of Commerce CONTINUATION Expires 06/30/99 Patent and Trademark Office OMB 0661-0027 PATENTS ONLY **PATENT** Conveying Party(ies) Mark if additional names of conveying partles attached Enter additional Conveying Parties Execution Date

Month Day Year Name (line 1) Bin ZHANG 09/19/2003 Name (line 2) Execution Date Month Day Name (line 1) Ajay SHEKHAWAT 10/01/2003 Name (line 2) Execution Date Month Name (line 1) Dave BARTNIK 10/02/2003 Name (line 2) Receiving Party Mark if additional names of receiving parties attached Name (line 1) if document to be recorded is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) (Designation must be a separate document from Assignment) Address (line 2) Address (tine 3) City State/Country Zip Code Name (line 1) If document to be recorded is an assignment and the receiving party is not domictled in the United Name (line 2) States, an appointment of a domestic representative is attached. Address (line 1) (Designation must be a separate document from Address (line 2) Address (line 3) 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) 10/611,329

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	Conveying Parties		Execution Date Month Day	Year
Name (line 1)	Fred KUNDERMAN		09/22/2003	
Name (line 2)		0.11003	Execution Date	
Name (line 1)	Xia LIU		Month Day 09/12/2003	Year
Name (line 2)			Execution Date	
Name (line 1)	Zhixin SHI		Month Day 09/22/2003	Yerr
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Name (line 1)	Vemulapati RAMANAPRASAD				09/22/2003
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PATENT

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

Docket No. RESP:111US

This is an As	ssignment of the following rights, title and interest: (check all that apply):
X	United States of America rights, title and interest in the invention

Foreign rights, title and interest in the invention

<u>X</u>)	United States Patent Application Serial No.	10/611,329
		7.71794

	Date of Execution:	Date of Filing: 06/30/2003					
ב	United States Provisional Patent Application Serial No.						
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United States Patent No(s).	
International (PCT) Patent Application Serial No.	 _

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m	Other tenesites	

Title of the Invention

ANALYZING AND/OR COMPARING I	

Inventors (assignors)

Name	Address
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
Venugoal GOVINDARAJU	137 Promenade Lane, Williamsville, NY 14221 US
Sung-Hyuk CHA	66 Crisfield St. #2B, Yonkers, NY 10710 US
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Bin ZHANG	1829 Maicolm 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 !nventors/Assignors Attached	

Assignee

ddress
e 200, UB Commons, Amherst, New York

[Page 1 of 4]

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

Additional Inventors/Assignors:

Name	Address
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	J. J. 1 9/16/03
Yong-Chul SHIN	9/22/03
Sangjik LEE	9/20/03
Venugoal GOVINDARAJU	2.12- 9/18/02
Sung-Hyuk CHA	altached
Catalin I, TOMAI	1000 9/23/03
Bin ZHANG	Dedoctio
Ajay SHEKHAWAT	Day Shellen 1 12/1/03
Dave BARTNIK	Danit B. C. 10/4/03
Wen-Jann YANG	Wen-jour lipen ? 9/16/03
Srirangaraj SETLUR	9/18/cz
Phil KILINSKAS	hip Klos 9/18/03
Fred KUNDERMAN	Gul SChich 9/22/03
See Additional Inventors/Assignors Attached	PATENT

[Page 3 of 4]

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P.02

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 Assignce, 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	1 1 9/16/03
Yong-Chul SHIN	
Sangjik LEE	
Venugoal GOVINDARAJU	9.12- 9/18/03
Sung-Hyuk CHA	
Catalin I. TOMAI	
Bin ZHANG	Bin = 9/19/03
Ajay SHEKHAWAT	
Dave BARTNIK	
Wen-Jann YANG	Win-javan Gara; 9/16/03
Srirangaraj SETLUR	
Phil KILINSKAS	
Fred KUNDERMAN	
See Additional Inventors/Assignors Attached-	

{Page 3 of 4 |

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) und/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 Assignce;

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 assignce 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 Assignce or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures

Name	A Signature/Date
Sargur SRIHARI	J. J. Per / 9/16/03
Yong-Chui SHIN	
Sangjik LEE	
Venugoal GOVINDARAJU	9 /2 5/18/03
Sung-Hyuk CHA	Che Supper 9/20/02
Catalin I. TOMAI	
Bin ZHANG	
Ajay SHEKHAWAT	
Dave BARTNIK	
Wen-Jann YANG	Wen-joven Gung 9/16/03
Srirangaraj SETLUR	7
Phil KILINSKAS	
Fred KUNDERMAN	
See Additional Inventors/Assignors Attached-	

|Page 301 4 |

TOTAL P.12

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

Inventors Signatures

Name	Signature / Date
Xia LIU	fr. 9/72/03
Zhixin SHI	Ming 5: 9/62/03
Vemulapati RAMANAPRASAD	09/22/03