PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tzu-Jian YANG	12/04/2004
Kuan-Ming LIN	12/04/2004
Shing-Hung LEE	12/04/2004
Shyhtsun Felix WU	12/04/2004

RECEIVING PARTY DATA

Name:	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	
Street Address:	No. 195, Sec. 4, Chung Hsing Rd., Chutung	
City:	Hsinchu	
State/Country:	TAIWAN	
Postal Code:	31040	

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Street Address:	1111 Franklin Street, Twelfth Floor	
City:	Oakland	
State/Country:	CALIFORNIA	
Postal Code:	94607-5200	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10986865

CORRESPONDENCE DATA

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PATENT

REEL: 022774 FRAME: 0448

OP \$40.00 10986865

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ATTORNEY DOCKET NUMBER:	06720.0124		
NAME OF SUBMITTER:	Renee Moore		
Total Attachments: 3 source=0124ASSIGNMENT#page1.tif source=0124ASSIGNMENT#page2.tif source=0124ASSIGNMENT#page3.tif			

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RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 06720.0124

	Attorney Docket No. 06720.0124			
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.	Mail Stop Assignment Recordation Services			
Name of conveying parties:	Name and address of receiving party:			
Tzu-Jian YANG Shing-Hung LEE				
Kuan-Ming LIN Shyhtsun Felix WU	Name: INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE			
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:			
3. Nature of conveyance:	Street No. 195, Sec. 4, Chung Hsing Rd., Address: Chutung, Hsinchu 31040, Taiwan, R.O.C.			
	City:			
Security Agreement Change of Name	State: Zip Code:			
☐ Joint Research ☐ Government Interest Assignment	Additional name(s) & Address(es) attached?			
Executive Order 9494, Other: Confirmatory License	⊠ Yes □ No			
Execution Date: December 4, 2004				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:				
A. Patent Application Number(s):	B. Patent Number(s):			
10/986,865				
Additional numbers attached?	☐ Yes			
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved:			
Name: Richard V. Burgujian (202) 408-4000	7. Total fee (37 CFR 1.21(h) and 3.41): \$40			
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)			
Street Address: 901 New York Avenue, N.W.	Authorized to be charged to deposit account			
City: Washington, D.C.				
State: Zip: 20001-4413	8. Deposit Account No.: <u>06-0916</u>			
9. 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.				
Signed:	June 3, 2009			
Ridhard V. Burgulian, Reb. No. 31,744				
Total number of pages including cover sheet, attachments and documents: 3				

06/2009

	RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.		Mail Stop Assignment Recordation Services	
	2. (cont.)	Name and address of receiving party:	
	Name:	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
	Internal Address:		
	Street Address:	1111 Franklin Street, Twelfth Floor Oakland, CA 94607-5200	

PATENT REEL: 022774 FRAME: 0451

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

SYSTEM AND METHOD OF STRING MATCHING USING UNIFORM DATA CLASSIFICATION

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on [Date], 20[Year] (Application No. [Text]); and

WHEREAS, Industrial Technology Research Institute, a corporation of Taiwan, R.O.C. whose post office address is Bidg. 51, 195, Chung Hsing Rd., Sec. 4 Chutung, Hsinchu, Taiwan 310, R.O.C. and The Regents of the University of California, a corporation of Oakland California, whose post office address is 1111 Franklin Street, Twelfth Floor, Oakland, California 94607-5200 (hereinafter referred to as the Assignees), are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention, provisional Application No. [Text], filed [Date] (if any), and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all rights to claim priority on the basis of the above provisional application (if any), as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/We have the full right to convey the interest assigned by this Assignment, and I/We have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hands.

Tzu-Jian Yang

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

Kuan-Ming Lin

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

Shing-Hung Lee

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

Shyhtsun Felix Wu

FULL NAME OF FIRST INVENTOR

INVENTOR'S SIGNATURE

DATE

DATE

PATENT

REEL: 022774 FRAME: 0452

□ RECORDED: 06/03/2009