JAN-06-2014 16:17

Paule 700513900 AL 01/06/2014

847 490 1403 P.002

Form **PTO-1595** (Rev. 06-12) OMB No. 0651-0027 (exp. 04/30/2015) U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY		
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	
Ophir FRIEDER and	Name: Illinois Institute of Technology	
Sanjiv KAPOOR	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s): Execution Date(s) 02 January 2014 Assignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): This A. Patent Application No.(s) 14/147,233	Street Address: 10 West 33rd Street City: Chicago State: Illinois Country: US Zip: 60616 Additional name(s) & address(es) attached? Yes No document serves as an Oath/Declaration (37 CFR 1.63). B. Patent No.(s) B. Patent No.(s)	
Additional numbers attached? Yes No		
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: One (1)	
Name: Mark D. Swanson	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
Internal Address: Pauley Petersen & Erickson		
	Authorized to be charged to deposit account	
Street Address: 2800 West Higgins Road	Enclosed	
Suite 365	None required (government interest not affecting title)	
City: Hoffman Estates	8. Payment Information	
State: Illinois Zip: 60169		
Phone Number: 847-490-1400	10.2550	
Docket Number: IIT-236-CIP2	Deposit Account Number 19-3550	
Email Address:info@ppelaw.com	Authorized User Name Pauley Petersen & Erickson	
9. Signature:	06 Jan. 2013	
Signature	Date	
Mark D. Swanson	Total number of pages including cover sheet, attachments, and documents: 3	
Name of Person Signing sheet, attachments, and documents: Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to: Mall Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450		

Customer No.: 42419

ASSIGNMENT

WHEREAS, We the following inventors

1.	Name:	Ophir FRIEDER
	Residence:	Chevy Chase, Maryland
	Post Office Address:	5600 Wisconsin Avenue, Apt. 18D
		Chevy Chase, Maryland 20815
Citizenship:	United States of America	
2.	Name:	Sanjiv KAPOOR

Residence: Naperville, Illinois Post Office Address: 1836 Auburn Avenue Naperville, Illinois 60565 Citizenship: INDIA

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements in an invention entitled:

HIERARCHICAL STRUCTURED DATA ORGANIZATION SYSTEM

which is described and claimed in an application for Letters Patent of the United States executed by ASSIGNORS on even date herewith, and naming as inventors Ophir FRIEDER and Sanjiv KAPOOR; said improvements as described and claimed in said application for Letters Patent of the United States, being hereinafter referred to as said "Invention"; and

WHEREAS, Illinois Institute of Technology, a not-for-profit corporation duly organized and existing under and by virtue of the laws of the State of Illinois and having its principal office and place of business at 10 West 33rd Street, Chicago, Illinois 60616, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under Letters Patent therefor in the United States and countries foreign thereto;

NOW THEREFORE BE IT KNOWN THAT, for and in consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over and by these presents do hereby sell, assign, transfer and set over to and unto ASSIGNEE, its successors and assigns ASSIGNORS' entire rights, title and interest in and to said Invention, and in, to and under the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto, and in, to and under all divisions, reissues,

11T-236-C1P2

3

P140\mem

ASSIGNMENT

continuations, extensions and reexaminations thereof, and covenant that ASSIGNORS have the full right so to do; and the Commissioner of Patents is hereby authorized and requested to issue all United States Letters Patent on said Invention included herein to ASSIGNEE, as assignee of ASSIGNORS' entire interest.

ASSIGNORS further agree to communicate to ASSIGNEE or its representatives or agents all facts and information known or available to ASSIGNORS regarding said Invention including evidence for interference purposes or for other legal proceedings, whenever requested; to testify in any interference or other proceedings; to execute and deliver, on request, all lawful papers including original, divisional, continuing and reissue applications, renewals, assignments, powers of attorney, declarations, oaths, affidavits, depositions, etc.; and to generally do everything possible to aid ASSIGNEE, its successors and assigns, but at the expense of ASSIGNEE, in obtaining and enforcing proper protection for said Invention, in the United States and countries foreign thereto.

Jan 2, 2014 Date

Jan 2, 2014 Date

Ophin Frieder Ophir FRIEDER

Sanjiv KAPOOR

2

P140\mem

PATENT REEL: 032111 FRAME: 0116

11T-236-CIP2

RECORDED: 01/06/2014