Form PTO-1595 (Rev. 03-11) OMB No. 0651-0027 (exp. 04/30/2015)

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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)					
	Name: Thomson Reuters (Scientific) Inc.					
Thomson Scientific, Inc.	Internal Address:					
Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance/Execution Date(s):	Street Address: 3501 Market Road					
Execution Date(s) 6-30-08						
Assignment Merger						
Security Agreement	City: Philadelphia					
Joint Research Agreement	State: PA					
Government Interest Assignment						
Executive Order 9424, Confirmatory License	Country: USA Zîp: 19104					
Other	Additional name(s) & address(es) attached? Yes No					
4. Application or patent number(s): A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)					
13/161,438 13/327,399 14/059,403						
Additional numbers att	ı ached? ☐ Yes ⊠No					
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 3					
Name: Kevin T. Duncan	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120					
Internal Address: One Riverfront Plaza, Sulte 1950						
	Authorized to be charged to deposit account					
Street Address: 401 West Main Street						
	None required (government interest not affecting title)					
City: Louisville	8. Payment Information					
State: Kentucky Zip: 40202						
Phone Number: (502) 568 - 2100	Deposit Account Number _50-4682					
Docket Number: 113027.000034US3)						
Email Address: kduncan@vhrlaw.com	Authorized User Name Kevin T. Duncan					
9. Signature:	3/27/2014					
Signature	Date					
	Total number of pages including cover sheet, attachments, and documents:					
Documents to be recorded (including cover shee	t) should be faxed to (571) 273-0140, or malled to:					
Mail Stop Assignment Recordation Services, Director of	f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450					

PATENT

REEL: 032536 FRAME: 0670

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF STATE
CORPORATION BUREAU
206 NORTH OFFICE BUILDING
P.O. BOX 8722
HARRISBURG, PA 17105-8722
WWW.CORPORATIONS.STATE.PA.US/CORP

THOMSON REUTERS (SCIENTIFIC), INC.

THE CORPORATION BUREAU IS HAPPY TO SEND YOU YOUR FILED DOCUMENT. THE CORPORATION BUREAU IS HERE TO SERVE YOU AND WANTS TO THANK YOU FOR DOING BUSINESS IN PENNSYLVANIA.

IF YOU HAVE ANY QUESTIONS PERTAINING TO THE CORPORATION BUREAU, PLEASE VISIT OUR WEB SITE LOCATED AT <u>WWW.CORPORATIONS.STATE.PA.US/CORP</u> OR PLEASE CALL OUR MAIN INFORMATION TELEPHONE NUMBER (717)787-1057. FOR ADDITIONAL INFORMATION REGARDING BUSINESS AND / OR UCC FILINGS, PLEASE VISIT OUR ONLINE "SEARCHABLE DATABASE" LOCATED ON OUR WEB SITE.

ENTITY NUMBER: 172233

CORPORATION SERVICE COMPANY COUNTER

Entity #: 172233 Date Filed: 06/27/2008 Effective Date: 06/20/2008 Padro A. Cortés Secretary of the Commonwealth

• Artic	les of Amendment-Do (15 Pa.C.S.			
	Duriness Corporatio			
Corporation Se	rvice Company	Dominism will be name and address the left.		a Page(d
570			77 P 22 1000	
in compliance with the require to amend its articles, hereby	a is:	isions (rolating to articles of a	mendment), the undersigned,	
•	Thomson Scientific In	٠		
	Thomson Scientific Is	<u>.</u>		
more representative and commencers.	Thomson Scientific in contion's current registered off se provider and the county of ve nation to conform to the record City	ice in this Commonwealth or	(b) pame of its reby authorized to County	
commercial registered officerrect the following infon (a) Number and Street	Thomson Scientific Is contion's current registered off the provider and the county of ve nution to confirm to the record City Registered Office Provider	ice in this Communwealth or cane is (the Department is he a of the Department):	150y AMBOIREAN W	
commercial registered officences the following infon (a) Number and Street (b) Name of Commercial c/c Corporation Service Com	Thomson Scientific Is contion's current registered off the provider and the county of ve nution to confirm to the record City Registered Office Provider	ice in this Communwealth or nine is (the Department is he is of the Department); State Zip	County	
commercial registered officences the following infon (a) Number and Street (b) Name of Commercial c/c Corporation Service Com	Thomson Scientific Is continued and the country of venture to conform to the record City Registered Office Provider party ich it was incorporated: Act of	ice in this Communwealth or nine is (the Department is he is of the Department); State Zip	County	
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commercial registered officences the following infon (a) Number and Street (b) Name of Commercial coo Comporation Service Com 3. The statute by or under win 4. The date of its incorporation 5. Check, and if appropriate of	Thomson Scientific is consticu's current registered off se provider and the county of vi- nation to conform to the reconf- City Rangistered Ciffice Provider pany ich it was incorporated: Act of 2: January 29, 1960	ice in this Commenwealth or cane is (the Department is he is of the Department): State Zip	County County	

2008 JUN 27 PM 4: 34

DSCB:15-1915/5915-2

6. Check one of the following:					
The amendment was adopted by the shareholders or members pursuant to 15 Pa.C.S. § 1914(a) and (b) or § 5914(a).					
The amendment was adopted by the board of directors pursuant to 15 Pa. C.S. § 1914(a) or § 5914(b).					
7. Check, and if appropriate, complete one of the follow	wing:				
The amendment adopted by the corporation, set for	nth in fell, is as follows				
The amendment adopted by the corporation is set hereof.	forth in full in Exhibit A strached bereto and made a part				
8. Check if the amendment restates the Articles:					
The resteted Articles of Incorporation supersede the	se original articles and all amendments thereto.				
	•				
•	IN TESTIMONY WHEREOF, the undersigned corporation has caused these Articles of Amendment to be signed by a duly authorized officer thereof this				
	27th day of June				
.	2008				
,	THOMSON SCIENTIFIC INC.				
1	Maylo of Expension				

<u>EXHIBIT A</u>

RESOLVED, that, subject to the approval of the Stockholders, the Articles of Incorporation of Institute for Scientific Information, inc. be amended by changing the Article 1st thereof so that, as amended, said Article 1st shall be and read as follows:

"1st. The name of the corporation is THOMSON REUTERS (SCIENTIFIC) INC."

and It is

PURTHER RESOLVED, that Helen V. Stametladis, Assistant Secretary, or any other officer or officers of the Corporation are hereby authorized and directed to file the necessary certificate effecting said amendment with the Secretary of State of the State of Pennsylvania and to file with the proper state official of any state in which the Corporation is authorized to do business as a foreign corporation such evidence of said amendment and/or any other instrument as may be required by the laws of such state and to do or cause to be done such other acts and things as may be necessary or in the opinion of the directors and/or officers acting advisable and proper to effect or evidence said amendment; and it is

FURTHER RESOLVED, that Helen V. Stamatiadia, Assistant Secretary, or any other appropriate officer or officers of the Corporation be, and each of them hereby is authorized, in the name and on behalf of the Corporation to prepare, execute and deliver, or cause to be prepared, executed and delivered, any end all agreements, amendments, consents, reports, applications, notices, instruments, schedules, statements, consents, letters or other documents, and to do or cause to be done any and all such other acts and things, as in the opinion of any such officer, may be necessary, appropriate or desirable in order to enable the Corporation to fully and promptly carry out the purposes and intent of the foregoing resolutions, and that any such agreement, amendment, certificate, report, application, notice, instrument, filing, schedule, statement, consent, letter or other document executed and delivered, and any such action taken, shall be conclusive evidence of their authority to execute and deliver, or to take, the same.

DCD Aroped for Name Charge

PTO-2038 (01-2010)

Approved for use through 11/30/2014. OMB 0651-0043

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Credit Card Expiration Date (mm/yyyy): 03/2016							
Name as it Appears on Credit Card: Kevin T. Duncan							
Payment Amount (US Dollars): \$7 40							
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Street Address 1: 1707 Griffin Gate Road							
Street Address 2:							
City: Louisville							
State/Province: Kentucky			Zip/Postal Code: 40205				
Country: US							
Daytime Phone #: (502) 568 - 2100			Fax #:				
Request and Payment Information							
Description of Request and Payment Information: Recordation of Assignment Documents for 14/059,403							
☑ Patent Fee	Patent Maintenance Fee	Пт	rademark Fee	Other Fee			
Application No. 14/059,403	Application No.	Ар	plication No.	IDON Gustomer No.			
Patent No.	Patent No.	Reg	sistration No.				
Attorney Docket No. 113027 . 000034US3		lder	itify or Describe Mark				

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Valenti Hanley & Robinson, PLLC

One Riverfront Plaza, Suite 1950 401 W. Main St. Louisville, KY 40202 (502) 568-2100 (502) 568-2101 (fax)

FACSIMILE COVER SHEET

DATE:

3/27/2014

TO: USPTO

FAX NO.: 571-273-0140

FROM: Kevin Duncan

NO. OF PAGES

(including cover sheet)

RE:

Application Number : 13/161,438

Confirmation No.:

5340

Filed

: June 15, 2011

Docket No.

: 113027.000065US1

Application Number : 13/327,399

Confirmation No.:

5951

Filed

: December 15, 2011

Docket No.

113027.000034US2

Application Number : 14/059,403

Confirmation No.:

7042

Filed

October 21, 2013

Docket No.

: 113027.000034US3

Customer No.

RECORDED: 03/27/2014

79804

MESSAGE: Please find attached a recordation cover sheet, an assignment, and three credit card payment forms

If you have any difficulties with this facsimile, or if you have received this in error, please contact Linda Robinson at (502) 568-2100.

PATENT

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