

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Address previously recorded on Reel 030892 Frame 0373. Assignor(s) hereby confirms the Assignment.
CONVEYING PARTY DATA	
Name	Execution Date
Rui Manuel Castro	11/14/2010
RECEIVING PARTY DATA	
Name:	The Trustees of Columbia University in the City of New York
Street Address:	116th Street & Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10027
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12814164
CORRESPONDENCE DATA	
Fax Number:	2122592482
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-408-2500
Email:	nydocket@bakerbotts.com
Correspondent Name:	Baker Botts LLP
Address Line 1:	30 Rcokefeller Plaza
Address Line 2:	44th Floor
Address Line 4:	New York, NEW YORK 10112-4498
ATTORNEY DOCKET NUMBER:	070050.5004
NAME OF SUBMITTER:	Lillian Garcia
Signature:	/Lillian Garcia/
Date:	07/31/2013

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Total Attachments: 4

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PATENT

REEL: 030936 FRAME: 0188

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUI MANUEL CASTRO	11/14/2010
RECEIVING PARTY DATA	
Name:	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
Street Address:	116th St. and Broadway
City:	New York
State/Country:	NEW YORK
Postal Code:	10112
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12814164
CORRESPONDENCE DATA	
Fax Number:	2124082501
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	212-408-2500
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Correspondent Name:	PAUL A. RAGUSA
Address Line 1:	BAKER BOTTS LLP
Address Line 2:	30 ROCKEFELLER PLAZA
Address Line 4:	NEW YORK, NEW YORK 10112
ATTORNEY DOCKET NUMBER:	070050.3985
NAME OF SUBMITTER:	Paul A. Ragusa
Signature:	/Paul A. Ragusa/
Date:	07/29/2013
Total Attachments: 3 source=asg#page1.tif source=asg#page2.tif source=asg#page3.tif	

CH \$40.00 12814164



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JULY 30, 2013

BAKER BOTTS LLP
RECEIVED

JUL 30 2013

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PAUL A. RAGUSA
BAKER BOTTS LLP
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/29/2013

REEL/FRAME: 030892/0373
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 070050.3985

ASSIGNOR:

CASTRO, RUI MANUEL

DOC DATE: 11/14/2010

ASSIGNEE:

THE TRUSTEES OF COLUMBIA UNIVERSITY
IN THE CITY OF NEW YORK
116TH ST. AND BROADWAY
NEW YORK, NEW YORK 10112

APPLICATION NUMBER: 12814164

FILING DATE: 06/11/2010

PATENT NUMBER:

ISSUE DATE:

TITLE: METHOD OF ADAPTIVE DATA ACQUISITION

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

ASSIGNMENT

WHEREAS, WE, RUI MANUEL CASTRO, a citizen of Portugal, having a residence address at 601 West 115th Street, Apt. 124, New York, New York 10025; JARVIS DAVID HAUPT, a citizen of United States of America, having a residence address at 5354 Congress Avenue, Apt. 1, Madison, Wisconsin 53718; and ROBERT DAVID NOWAK, a citizen of United States of America, having a residence address at 2515 Norwood Place, Madison, Wisconsin 53726 (hereinafter "ASSIGNORS"), have made an invention entitled "METHOD FOR ADAPTIVE DATA ACQUISITION" as set forth and described in application for Letters Patent of the United States, Application Serial No. 12/814,164, filed June 11, 2010; and

WHEREAS, THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK (hereinafter "ASSIGNEE"), having its principal place of business at 116th Street & Broadway, New York, New York 10027, is desirous of acquiring the whole right, title and interest of ASSIGNORS in and to said Letters Patent and any continuations, divisions, extensions, substitutions, reissues and reexaminations thereof;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that WE, the said ASSIGNORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us moving from said ASSIGNEE, at or before the sealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell, assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention entitled "METHOD FOR ADAPTIVE DATA ACQUISITION" and any and all improvements thereon, and in and to said application and any division, continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements including all priority rights, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

AND WE, the said ASSIGNORS, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns;

AND WE, the said ASSIGNORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that we, our executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments,

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and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary more effectively to secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, titles, benefits, privileges, and advantages hereby sold, assigned, transferred and conveyed, and that we will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

Date: November 14th, 2010

Witness: [Signature] [signature]

Denise Saive [printed name]

De Ruygraaf 88 [address]
5611KG Eindhoven
The Netherlands

[Signature]

RUI MANUEL CASTRO

Notary Public

Date: _____, 2010

Witness: _____ [signature]

_____ [printed name]

_____ [address]

JARVIS DAVID HAUPT

Notary Public