

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT3955200

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MIKKEL THORUP	04/06/2012
MIHAI PATRASCU	04/06/2012
RECEIVING PARTY DATA	
Name:	AT&T INTELLECTUAL PROPERTY I, L.P.
Street Address:	675 W. PEACHTREE STREET
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30308
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15203976
CORRESPONDENCE DATA	
Fax Number: <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	919-469-2629
Email:	scott@scottzimmerman.com
Correspondent Name:	SCOTT P. ZIMMERMAN, PLLC
Address Line 1:	P. O. BOX 3822
Address Line 4:	CARY, NORTH CAROLINA 27519
ATTORNEY DOCKET NUMBER:	2011-0577 CON2
NAME OF SUBMITTER:	SCOTT P. ZIMMERMAN
SIGNATURE:	/Scott P. Zimmerman/
DATE SIGNED:	07/11/2016
Total Attachments: 2 source=2011-0577 Signed Assignment#page1.tif source=2011-0577 Signed Assignment#page2.tif	

ASSIGNMENT

THIS ASSIGNMENT, made by MIKKEL THORUP and MIHAI PATRASCU;

WITNESSETH: That,

WHEREAS, we are the sole inventors of certain new and useful improvements in hashing functions for which an application is being filed in the United States Patent and Trademark Office. We hereby authorize and request Scott P. Zimmerman, PLLC to file this Assignment with the application; and

WHEREAS, **AT&T Intellectual Property I, L.P.**, a Corporation of the State of Georgia, having a place of business at 675 W. Peachtree Street, Suite 4000, Atlanta, GA 30375, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in said application, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any and all continuations, continuations-in-part, or divisions thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted therefor or thereon, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the priority of said application in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

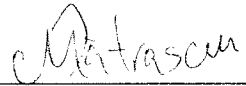
We further covenant and agree that, at the time of the execution and delivery of these presents, we possess full title to the invention and application above-mentioned, and that we have the unencumbered right and authority to make this assignment.

I further covenant and agree to communicate to said assignee or its representatives any facts known to me relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and I hereby instruct, and further covenant and agree to bind my heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 6th day of April, 2012.



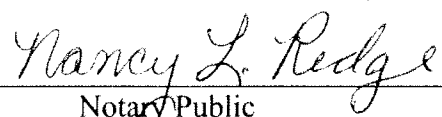
MIKKEL THORUP (Signature)



MIHAI PATRASCU (Signature)

STATE OF *New Jersey*
COUNTY OF *Morris*) ss:

Before me personally appeared the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 6th day of April, 2012.



Notary Public

SEAL
My Commission Expires: 6/13/2015

