

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajat Subhra Chakraborty</td> <td>08/10/2012</td> </tr> <tr> <td>Bhanu Kishore Diddi</td> <td>08/13/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rajat Subhra Chakraborty	08/10/2012	Bhanu Kishore Diddi	08/13/2012				
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<table border="1"> <tr> <td>Name:</td> <td>INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR</td> </tr> <tr> <td>Street Address:</td> <td>721302 West Bengal</td> </tr> <tr> <td>City:</td> <td>Kharagpur</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>721302</td> </tr> </table>		Name:	INDIAN INSTITUTE OF TECHNOLOGY, KHARAGPUR	Street Address:	721302 West Bengal	City:	Kharagpur	State/Country:	INDIA	Postal Code:	721302
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: 3523789939 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (352) 505-9200 Email: IP-Paralegal@turkiplaw.com Correspondent Name: Turk IP Law, LLC Address Line 1: 2885 Sanford Ave. S.W. #23998 Address Line 4: Grandville, MICHIGAN 49418</p>											
ATTORNEY DOCKET NUMBER:	2817.0095USWO										
NAME OF SUBMITTER:	Carl K. Turk										
Signature:	/Carl K. Turk/										
Date:	05/15/2013										

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Total Attachments: 4

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ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Rajat Subhra CHAKRABORTY, 81 Purashree, City- Chandannagore, State - West Bengal, India - 712136 and Bhanu Kishore DIDDI, D.V. Apparao, Door No. 3-1-201, Krishna Nagar 10th Line Extension, City - Guntur, State - Andhra Pradesh, India - 522004

effective as of 20th February, 2012 hereby sells, assigns, transfers, and conveys unto Indian Institute of Technology Kharagpur, Kharagpur, West Bengal 721302, India ("Assignee"), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

1. the inventions disclosed in the solution report/invention disclosure titled Multi Level Inline Data De-duplication Approach and all inventions claimed and/or described in the Application (collectively, the "Invention");

2. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
PCT/IB12/55688	WO	10/18/2012	MULTI-LEVEL INLINE DATA DEDUPLICATION
13/685,395	US	05/14/2013	MULTI-LEVEL INLINE DATA DEDUPLICATION

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");

4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;

5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

6. all rights to claim priority rights deriving from the Application;

7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental

agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

By: Rajat Subhra Chakraborty

Print name: Rajat Subhra CHAKRABORTY

ATTESTATION

The undersigned witnessed the signature of Rajat Subhra CHAKRABORTY to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Rajat Subhra CHAKRABORTY is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 10th August 2015 to execute this document.

3. Rajat Subhra CHAKRABORTY subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Anupam Basu

Print name: [Name of 1st Attestor] ANUPAM BASU

By: Shubho Mukhopadhyay

Print name: [Name of 2nd Attestor] SHUBHO MUKHOPADHYAY

By: Bhanu Kishore Diddi
Print name: Bhanu Kishore DIDDI

ATTESTATION

The undersigned witnessed the signature of Bhanu Kishore DIDDI to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Bhanu Kishore DIDDI is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 13th August 2012, to execute this document.
3. Bhanu Kishore DIDDI subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Rajneesh Kumar
Print name: [Name of 1st Attestor] RAJNEESH KUMAR

By: S. Ravi Teja
Print name: [Name of 2nd Attestor] S. RAVI TEJA