

ASSIGNMENT RECORDATION COVER SHEET  
-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

- 1. Name of conveying party(ies)
  - a) Kai Li
  - b) Ming Benjamin Zhu
  - c) Umesh Maheshwari
  - d) Zheng Yang
- 2. Name and address of receiving party(ies):
  - a) Name: Data Domain, Inc.
  - b) Address: 3400 Hillview Avenue, Building 5, 2<sup>nd</sup> Floor, Palo Alto 94304-1346

- 3. Nature of conveyance
 

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other _____	<input type="checkbox"/> License Agreement

Execution Date: a) 7/11/2006, b) 6/23/2006, c) 6/23/2006, d) 6/23/2006

- 4. Application Number(s) or Patent Number(s): 11/402,631

The title of the (new) application is:

**EFFICIENT DATA STORAGE USING RESEMBLANCE OF DATA SEGMENTS**

- 5. Please send all correspondence concerning this (these) documents to:

**Customer No. 21912  
Van Pelt, Yi & James LLP  
10050 N. Foothill Blvd,  
Suite 200  
Cupertino, CA 95014  
408-973-2585**

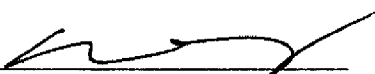
- 6. Total number of applications and patents involved: 1

- 7. Total fee (37 CFR 3.41): \$40.00

- Enclosed
- The USPTO is hereby authorized to charge the fee and any deficiencies to Deposit Account No. 50-0685 (Atty Docket No. DDOMP009)

- 8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: July 20, 2006

  
Terrence L. Wong  
Registration No. 55,741

CH \$40.00 500685 11402631

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:



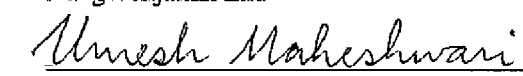
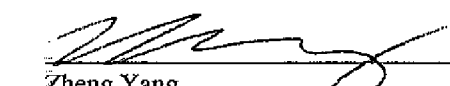
### EFFICIENT DATA STORAGE USING RESEMBLANCE OF DATA SEGMENTS

for which I (we) have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on April 11, 2006, and which bears the Application No. 11/402,631, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known;

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to Data Domain, Inc., a Delaware corporation having a place of business at 3400 Hillview Avenue, Building 5, 2nd Floor, Palo Alto, CA 94304-1346 (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) (including foreign applications) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application and/or in any provisional application to which the above referenced application claims priority.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- |    |  |                            |
|----|--|----------------------------|
| 1) | Signature: <u></u><br>Typed Name: Kai Li            | Date: <u>July 11, 2006</u> |
| 2) | Signature: <u></u><br>Typed Name: Ming Benjamin Zhu | Date: <u>23 June 2006</u>  |
| 3) | Signature: <u></u><br>Typed Name: Umesh Maheshwari  | Date: <u>23 June 2006</u>  |
| 4) | Signature: <u></u><br>Typed Name: Zheng Yang        | Date: <u>23 June 2006</u>  |

Atty Dkt. No. DDOMP009

RECORDED: 07/20/2006

PATENT  
REEL: 017979 FRAME: 0035