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1. Name of conveying party(ies): David M. Wentzlaff, Matthew Mattina and Anant Agarwal Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Tilera Corporation 1900 West Park Drive Suite 290 Westborough, MA 01581 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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: Execution Date: 04/12/2006; 04/12/2006; 04/12/2006	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 12/983,368 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: PTO Customer Number: 26161	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>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.</i>	
Elliott J. Mason, III Name of Person Signing	/Elliott J. Mason, III Reg. No. 56,569/ Elliott J. Mason, III
	January 3, 2011 Date
Total number of pages including coversheet, attachments and document: 5	

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1/3/11
Date of Deposit

Paul J. Micele
Signature

Paul J. Micele
Typed Name of Person Signing Certificate

PATENT

Attorney Docket No: 19731-013001

ASSIGNMENT

For valuable consideration, we, David Wentzlaff, of 279 Pearl St., Apt. 2L, Cambridge, MA 02139; Matthew Matting, of 12 Weatherstone Drive, Worcester, MA 01604; Anant Agarwal, of 105 Hickory Road, Weston, MA 02493; hereby assign to TILERA CORPORATION, a corporation of Delaware, having a place of business at 1900 West Park Drive, Suite 290, Westborough, MA 01581, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MANAGING CACHE MEMORY IN A PARALLEL PROCESSING ENVIRONMENT, filed 04/14/2006, and assigned U.S. Serial Number 11/404,641, 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; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 19731-013001

DATE: 4-12-2006

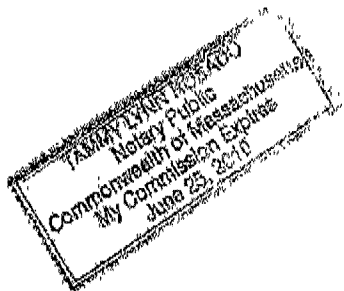
[Signature]
MATTHEW MATTINA

STATE OF Massachusetts)
COUNTY OF Norfolk) SS.

On April 12, 2006, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared MATTHEW MATTINA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

[Signature]
Notary Public



Attorney Docket No: 19731-013001

DATE: 4/12/06

Anant Agarwal
ANANT AGARWAL

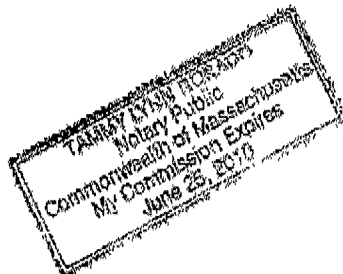
STATE OF Massachusetts)
COUNTY OF Norfolk) SS.

On April 12, 2006, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared ANANT AGARWAL personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.

James P. Rosado
Notary Public

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Attorney's Docket No.: 19731-0013002

OFFICIAL COMMUNICATION FACSIMILE**TO THE ATTENTION OF:****MAIL STOP ASSIGNMENT****MAIL STOP ASSIGNMENT FAX NO: 571/273-0140**

Number of pages including this page 6

Applicant : David M. Wentzlaff et al. Art Unit : N/A
Serial No. : 12/983,368 Examiner : N/A
Filed : January 3, 2011

FACSIMILE COMMUNICATION

Title : MANAGING CACHE MEMORY IN A PARALLEL PROCESSING
ENVIRONMENT

MAIL STOP ASSIGNMENT RECORDATION SERVICES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attached to this facsimile communication cover sheet is a Recordation Form Cover Sheet and Assignment, faxed this 3rd day of January, 2011, to Mail Stop Assignment Recordation Services, U.S. Patent and Trademark Office.

Respectfully submitted,

Date: January 3, 2011

/Elliott J. Mason, III/
Elliott J. Mason, III Reg. No. 56,569

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PATENT**RECORDED: 01/03/2011****REEL: 025609 FRAME: 0485**