Substitute Form PTO-1595 Attorney Docket No.: 19731-003002

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(les):
David Wentzlaff and Anant Agarwal	Tilera Corporation 1900 West Park Drive Suite 290 Westborough, MA 01581
Additional name(s) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	
 ☒ Assignment ☒ Merger ☒ Security Agreement ☒ Change of Name 	Westborough, MA 0 1361
☐ Other: Execution Date: 04/12/2006	Additional names/addresses attached? ☐ Yes ☒ No
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).:	B: Patent No(s).:
12/110,871	
Additional numbers attached? ☐ Yes ☒ No	
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PTO Customer Number 26161	7. Total fee (37 CFR §3.41): \$40
	□ Enclosed ☑ Authorized to charge Deposit Account.
	8. Deposit Account No.: 06-1050
	Pléase apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: 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. Elliott J. Mason, III Reg. No. 56,569	
Name of Person Signing Signature /	Date
Total number of pages including coversheet, attachments and document: 4	

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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

Date of Transmission

Signature Signature

Rachel Brown

Various Ferman Signing Cert

PAIENT

700371103

REEL: 020991 FRAME: 0097

Attorney Docket No: 19731-003003

ASSIGNMENT

For valuable consideration, we, David Wentzlaff, of 279 Pearl St., Apt. 2L Cambridge, MA 02139; and 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 DATA IN A PARALLEL PROCESSING ENVIRONMENT, filed _04/14/2006 , and assigned U.S. Serial Number , 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.

Assignment Page 1 of 3

....tomey Docket No. 19731-003001

DATE: 4/12/06

DAVID WENTZLAFF

STATE OF <u>MEACHUSCUS</u>

COUNTY OF Natolk

On 12,2006, before me, the undersigned, a notary public for the State of Massachusetts, there personally appeared DAVID WENTZLAFF 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.

Notary Public

Commonwealth of Noseado Sune 25 20 10 01 res

Assignment Page 2 of 3

Lutomey Docket No: 19731-003001

ANANT AGARWAL

STATE OF MASSICHUSCHS) SS
COUNTY OF NW FOIL

On <u>Natl 12,7006</u>, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, 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.

Notary Public

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Assignment Page 3 of 3

MAY. 13. 2008 2:51PM . (3) FISH & RICHARDSON 6175428906 NO. 7836 P. 1/5

FISH & RICHARDSON P.C.

225 Franklin Street Boston, Massachusetts

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Telephone 617 542-5070

Date May 13, 2008

Facsimile 617 542-8906

To MAIL STOP ASSIGNMENT RECORDATION SERVICES

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From Rachel Brown

Assistant to Elliott J. Mason, III

Re Thunderbolt Strawman Architecture

Our Ref.: 19731-003002

Number of pages including this page 5

RECORDED: 05/13/2008

Message Please find the attached Recordation Form Cover Sheet and corresponding enclosure

for US Application No. 12/110,871.

NOTE: This facsimile is intended for the addressee only and may contain privileged or confidential information. If you have received this facsimile in error, please immediately call us collect at 617 542-5070 to arrange for its return. Thank you.

PATENT REEL: 020991 FRAME: 0101