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Substitute Form PTO-1595 Attorney Docket No.: 19731-0034001

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original docume	nt(s) or copy(ies).					
Name of conveying party(les):	2. Name and address of receiving party(ies):					
Christopher D. Metcalf and Mathew Hostetter	Tilera Corporation					
Additional name(s) attached? ☐ Yes 図 No	1900 West Park Drive					
3. Nature of conveyance:	Suite 290 Westborough, MA 01581					
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	Additional names/addresses attached? ☐ Yes ☒ No					
Execution Date: 09/22/2010; 09/26/2010	Additional names/addresses attached 1 Li Tes El 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(\$).:					
12/886,013						
Additional numbers at	tached? Yes No					
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1					
PTO Customer Number:	7. Total fee (37 CFR §3.41): \$40					
26161	☐ Enclosed ☑ 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: 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 /Elliott J. Mason, III Name of Person Signing Elliott J. Mason, III	Reg. No. 56.569/ October 27, 2010 Date					
To	tal number of pages including coversheet, attachments and document: 3					
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CERTIFICATE OF TRANSMISSION BY FACSMILE

I hereby certify under 37 CFR §1.8(a) th	at this correspon	idence	15 b	cing trans	типес бу	racsimile b	i sccordance	WILLS
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Signature

Paul J. Micele

Typed Name of Person Signing Certificate

REEL: 025207 FRAME: 0873

Attorney's Docket No.: 19731-0034001

<u>ASSIGNMENT</u>

For valuable consideration, we, CHRISTOPHER D. METCALF of 38 Mansfield Road Wellesley, MA 02481, MATHEW HOSTETTER of 3 Parley Vale, #1R Jamaica Plan, MA 02130, 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 <u>SUPPORTING SECONDARY ATOMIC</u> OPERATIONS USING PRIMARY ATOMIC OPERATIONS, filed 9/20/2010, and assigned U.S. Serial Number 12/886,013, 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.

Date: 9/22/10

CHRISTOPHER D. METCALF

Witnessed by:

Name: 9 22 10

Date: J. FOMU

PATENT REEL: 025207 FRAME: 0874 OCT. 27. 2010 5:09PM (3) FISH & RICHARDSON 6175428906

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Attorney's Docket No.: 19731-0034001

Date: 9/26/2010

MATHEW HOSTETTER

Witnessed by:

Name:

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RECORDED: 10/27/2010