**RE** 

04-12-2006

Substitute Form PTO-1595 Attorney Docket No.: 01997-341002 Client's Ref. No.: 11453

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Commissioner for Patents: Please record the attached original docume	ent(s) or copy(ies).
Name of conveying party(ies):	Name and address of receiving party(ies):
Anant Agarwal	
Additional name(s) attached? ☐ Yes ☒ No	Massachusetts Institute of Technology
3. Nature of conveyance:	77 Massachusetts Avenue Cambridge, Massachusetts 02142-1324
<ul><li>⚠ Assignment</li><li>☐ Merger</li><li>☐ Security Agreement</li><li>☐ Change of Name</li><li>☐ Other:</li></ul>	United States of America
Execution Date: 03/28/06	Additional names/addresses attached? ☐ Yes 図 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).:
11/302,956	
Additional numbers at	tached? ☐ Yes ❷ No
<ol><li>Name/address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications/patents involved: 1
ELLIOTT J. MASON, III	7. Total fee (37 CFR §3.41): \$40
Fish & Richardson P.C. 225 Franklin Street	☑ Enclosed ☐ Authorized to charge Deposit Account.
Boston, MA 02110	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 any attached copy is a true copy of the original document	
Elliott J. Mason, III  Reg. No. 56,569  Name of Person Signing  Signature	4-6-06 Date
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## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 6, 2006 Date of Deposit

Meredith A. Finch Typed or Printed Name of Person Signing Certificate

**PATENT** 

**REEL: 017739 FRAME: 0245** 

Attorney Docket No: 01997-341002 11453

## **ASSIGNMENT**

For valuable consideration, I, Anant Agarwal, of 105 Hickory Road, Weston, MA 02493; hereby assign to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a corporation of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02142-1324, United States of America, 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 me, entitled ARCHITECTURE AND PROGRAMMING IN A PARALLEL PROCESSING ENVIRONMENT, filed December 13, 2005, and assigned U.S. Serial Number 11/302,956, 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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 2

RECORDED: 04/10/2006

PATENT REEL: 017739 FRAME: 0246