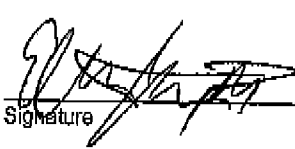


Substitute Form PTO-1595  
Attorney Docket No.: 01997-341008

## RECORDATION FORM COVER SHEET PATENTS ONLY

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<b>Elliott J. Mason, III</b> <b>Reg. No. 56,569</b> Name of Person Signing	<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">             Signature         </div> <div style="text-align: center;"> <b>6-11-08</b>            Date         </div> </div>
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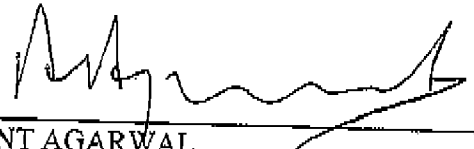
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CONFIRMATORY ASSIGNMENT


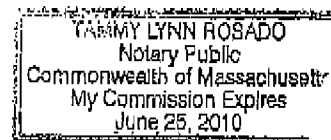
I, Anant Agarwal, of 105 Hickory Road, Weston, MA 02493, hereby confirm that, for valuable consideration, I assigned to MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a corporation of Massachusetts, having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02142-1324, United States of America, 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 TRANSFERRING DATA IN A PARALLEL PROCESSING ENVIRONMENT, filed December 13, 2005, and assigned U.S. Serial Number 11/302,984; the 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.

Attorney Docket No: 01997-341001 11453

DATE: 3/28/06  
ANANT AGARWALSTATE OF Massachusetts )  
COUNTY OF Norfolk ) SS.

On MARCH 28, 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.

  
Notary Public

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