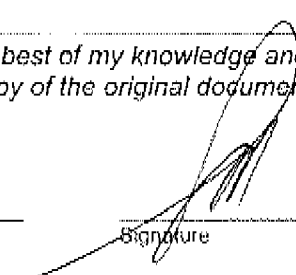


Substitute Form PTO-1595
 Attorney Docket No.: 10559-018003
 Client's Ref. No.: P7177C2

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): (a) John W. Horrigan; (b) Namasivayam Thangavelu; (c) Varghese George; and (d) Brian Holscher Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Intel Corporation 2200 Mission College Blvd. Santa Clara, CA 95052 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: (a) 12/6/1999; (b) 12/6/1999; (c) 12/8/1999; and (d) 12/8/1999	Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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): 11/471,773 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: SCOTT C. HARRIS Fish & Richardson P.C. 12390 El Camino Real San Diego, California 92130	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.
DO NOT USE THIS SPACE	
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> <div style="display: flex; justify-content: space-between; align-items: flex-end; margin-top: 20px;"> <div style="width: 30%;"> Scott C. Harris Reg. No. 32,030 Name of Person Signing </div> <div style="width: 30%; text-align: center;">  Signature </div> <div style="width: 30%; text-align: right;"> September 20, 2006 Date </div> </div>	
Total number of pages including coversheet, attachments and document: 4	

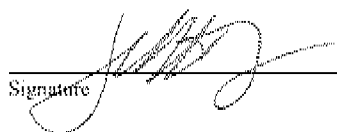
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CERTIFICATE OF TRANSMISSION BY FACSIMILE

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

September 20, 2006
 Date of Transmission

Signature



Jennifer H. Payne
 Typed Name of Person Signing Certificate

PATENT

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PATENT
ATTORNEY DOCKET NO. 10559/018001

ASSIGNMENT

FOR VALUABLE consideration, we, John W. Horrigan, Namasivayam Thangavelu, George Vargese and Brian Holscher hereby assign to Intel Corporation, a California corporation having a place of business at 220 Mission College Boulevard; Santa Clara, CA 95052, 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 this day, entitled CACHE FLUSHING, filed concurrently herewith; 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 names 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 us 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.

DATED: 12/6/99

John W. Horrigan
John W. Horrigan

DATED: 12/6/99

Namasivayam Thangavelu
Namasivayam Thangavelu

DATED: _____

George Vargese
George Vargese

DATED: _____

Brian Holscher
Brian Holscher

STATE OF California
COUNTY OF Santa Clara

STATE OF California
COUNTY OF Santa Clara

396645 B11
SUBSCRIBED AND SWORN TO BEFORE ME

THIS 6 DAY OF Dec, 1999.

BY John W. Horrigan

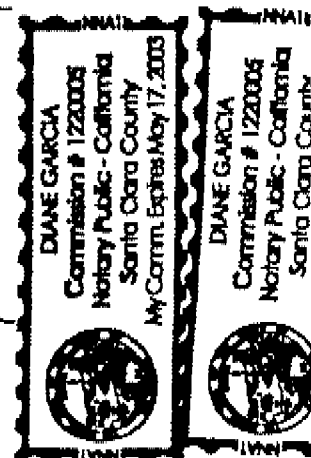
Notary Public

SUBSCRIBED AND SWORN TO BEFORE ME

THIS 6 DAY OF Dec, 1999.

BY Namasivayam Thangavelu

Notary Public



PATENT

REEL: 018294 FRAME: 0467

PATENT
ATTORNEY DOCKET NO. 10559/018001

ASSIGNMENT

FOR VALUABLE consideration, we, John W. Horrigan, Namasiyayam Thangavelu, George Vargese and Brian Holscher hereby assign to Intel Corporation, a California corporation having a place of business at 220 Mission College Boulevard; Santa Clara, CA 95052, 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 this day entitled CACHE FLUSHING, filed concurrently herewith; 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 names 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 us 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 full this assignment.

DATED: _____

John W. Horrigan

DATED: _____

Namasiyayam ThangaveluDATED: 12/8/99_____
~~George Vargese~~ *Varghese* George

DATED: _____

Brian Holscher

396645.B11

PATENT
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PATENT
ATTORNEY DOCKET NO. 10559/018001

ASSIGNMENT

FOR VALUABLE consideration, we, John W. Horrigan, Namasivayam Thangavelu, George Vargese and Brian Holscher hereby assign to Intel Corporation, a California corporation having a place of business at 220 Mission College Boulevard; Santa Clara, CA 95052, 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 this day, entitled CACHE FLUSHING, filed concurrently herewith; 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 names 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 us 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 full this assignment.


DATED: _____

John W. Horrigan

DATED: _____

Namasivayam Thangavelu

DATED: _____

George VargeseDATED: 12/8

Brian Holscher

396645.B11