

09-27-2000

Substitute Form PTO-1595
Attorney Docket No.: 10559-178001
Client's Ref. No.: P8238



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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

<p>1. Name of conveying party(ies): Anthony Babella, Patrick P. Chan, Chih-Jen Lin, Thomas J. Shewchuk, Daniel S. Lee Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): INTEL CORPORATION 2200 Mission College Boulevard Santa Clara, CA 95052 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>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: 08/11/2000; 08/25/2000; 08/29/2000; 09/14/2000</p>	
<p>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): <u>09/566,621</u> B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS FISH & RICHARDSON P.C. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122</p>	<p>6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input 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.</p>
<p>DO NOT USE THIS SPACE</p>	
<p>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></p> <p>Kent J. Sieffert Reg. No. 41,312 Name of Person Signing</p> <p><i>Kent J. Sieffert</i> Signature</p> <p><i>September 15, 2000</i> Date</p> <p style="text-align: right;">Total number of pages including coversheet, attachments and document: 4</p>	

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I hereby certify under 37 CFR §1.10 that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231

September 15, 2000
Date of Deposit

[Signature]
Signature

Vince Defante
Typed Name of Person Signing Certificate

PATENT
REEL: 011100 FRAME: 0797

ASSIGNMENT

For valuable consideration, we, ANTHONY BABELLA of Salida, California, PATRICK P. CHAN of Roseville, California, CHIH-JEN (MIKE) LIN of Portland, Oregon, THOMAS J. SHEWCHUK of Rancho Murieta, California, DANIEL S. LEE of San Jose, California, hereby assign to INTEL CORPORATION, a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, California 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, entitled BUILT-IN SELF-TESTING FOR EMBEDDED MEMORY, filed May 8, 2000, and assigned U.S. Serial Number 09/566,621, 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.

X Date: 8/29/00

X Anthony Babella
Anthony Babella

X Date: 8/25/2000

X Patrick P. Chan
Patrick P. Chan

Date: _____

Chih-Jen (Mike) Lin

X Date: 8/29/00

X Thomas J. Shewchuk
Thomas J. Shewchuk

Date: _____

Daniel S. Lee
Daniel S. Lee

ASSIGNMENT

For valuable consideration, we, ANTHONY BABELLA of Salida, California, PATRICK P. CHAN of Roseville, California, CHIH-JEN (MIKE) LIN of Portland, Oregon, THOMAS J. SHEWCHUK of Rancho Murieta, California, DANIEL S. LEE of San Jose, California, hereby assign to INTEL CORPORATION, a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, California 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, entitled BUILT-IN SELF-TESTING FOR EMBEDDED MEMORY, filed May 8, 2000, and assigned U.S. Serial Number 09/566,621, 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.

Date: _____

Anthony Babella

Date: _____

Patrick P. Chan

Date: 9/14/2000

Chih-Jen Lin

Chih-Jen (Mike) Lin

Date: _____

Thomas J. Shewchuk

Date: _____

Daniel S. Lee

ASSIGNMENT

RECRUITING DEPARTMENT

For valuable consideration, we, ANTHONY BABELLA of Salida, California, PATRICK P. CHAN of Roseville, California, CHIH-JEN (MIKE) LIN of Portland, Oregon, THOMAS J. SHEWCHUK of Rancho Murieta, California, DANIEL S. LEE of San Jose, California, hereby assign to INTEL CORPORATION, a Delaware corporation having a place of business at 2200 Mission College Boulevard, Santa Clara, California 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, entitled BUILT-IN SELF-TESTING FOR EMBEDDED MEMORY, filed May 8, 2000, and assigned U.S. Serial Number 09/566,621, 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.

Date: _____

Anthony Babella

Date: _____

Patrick P. Chan

Date: _____

Chih-Jen (Mike) Lin

Date: _____

Thomas J. Shewchuk

X Date: 8/11/00

X Dan S. Lee

Daniel S. Lee