

C 1-11-01

07-09-2001

SHEET



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3. Nature of conveyance: 7-2-01 <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Corrected Recordation Form Cover Sheet Execution Date: (a) 12/11/00; (b) 12/11/00; (c) 01/02/01; (d) 01/02/01; (e) 12/11/00	
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): 09/664,985 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. 4350 La Jolla Village Drive, Suite 500 San Diego, CA 92122	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.
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June 22 2001 Lucille Becalla Lucille Becalla
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01-24-2001


 Substitute Form PTO-1595
 Docket No.: 10559/347001/P9834/P9835

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PATENTS ONLY

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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: 12/11/00; 12/11/00; 1/2/01; 1/2/01; 12/21/00, respectively	
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DO NOT USE THIS SPACE	
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January 4, 2001

Date of Deposit

Signature

Nancy Grant

Typed Name of Person Signing Certificate

01 FC:581

40.00 OP

 PATENT
 REEL: 011945 FRAME: 0168

Attorney Docket No. 10559/347001/P9834/P9835

ASSIGNMENT

For valuable consideration, we, JIM M. DODD of Shingle Springs, California, MICHAEL W. WILLIAMS of Citrus Heights, California, JOHN B. HALBERT of Beaverton, Oregon, RANDY M. BONELLA of Portland, Oregon, and CHUNG LAM of _____, 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 BUFFER TO MULTIPLY MEMORY INTERFACE, filed September 18, 2000, and assigned U.S. Serial Number 09/664,985, 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.

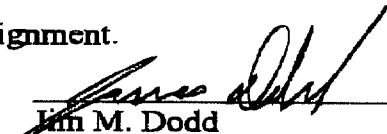
Date: 12/11/00

Date: _____

Date: _____

Date: _____

Date: _____



Jim M. Dodd_____
Michael W. Williams_____
John B. Halbert_____
Randy M. Bonella_____
Chung Lam

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TOTAL P.05

PATENT
REEL: 011945 FRAME: 0169

Attorney Docket No. 10559/347001/P9834/P9835

ASSIGNMENT

For valuable consideration, we, JIM M. DODD of Shingle Springs, California, MICHAEL W. WILLIAMS of Citrus Heights, California, JOHN B. HALBERT of Beaverton, Oregon, RANDY M. BONELLA of Portland, Oregon, and CHUNG LAM of _____, 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 BUFFER TO MULTIPLY MEMORY INTERFACE, filed September 18, 2000, and assigned U.S. Serial Number 09/664,985, 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: 12/11/00Date: 12/11/00

Date: _____

Date: _____

Date: _____

Jim M. Dodd_____
Michael W. Williams
Michael W. Williams_____
John B. Halbert_____
Randy M. Bonella_____
Chung Lam

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TOTAL P.05

PATENT
REEL: 011945 FRAME: 0170

Attorney Docket No. 10559/347001/P9834/P9835

ASSIGNMENT

For valuable consideration, we, JIM M. DODD of Shingle Springs, California,
MICHAEL W. WILLIAMS of Citrus Heights, California, JOHN B. HALBERT of Beaverton,
Oregon, RANDY M. BONELLA of Portland, Oregon, and CHUNG LAM of _____,
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 BUFFER TO MULTIPLY MEMORY INTERFACE,
filed September 18, 2000, and assigned U.S. Serial Number 09/664,985, 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: _____

Jim M. Dodd

Date: _____

Michael W. WilliamsDate: 1/2/01_____
John B. HalbertDate: 1/2/01_____
Randy M. Bonella

Date: _____

Chung Lam

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ASSIGNMENT

For valuable consideration, we, JIM M. DODD of Shingle Springs, California,
MICHAEL W. WILLIAMS of Citrus Heights, California, JOHN B. HALBERT of Beaverton,
Oregon, RANDY M. BONELLA of Portland, Oregon, and CHUNG LAM of REDWOOD CITY, CA,
 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 BUFFER TO MULTIPLY MEMORY INTERFACE,
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 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: _____

Jim M. Dodd

Date: _____

Michael W. Williams

Date: _____

John B. Halbert

Date: _____

Randy M. BonellaDate: 12/21/00_____
Chung Lam

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