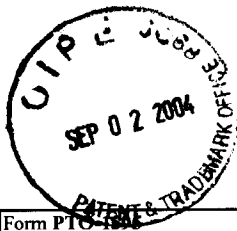


9/2/04



09-09-2004



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Form PTO-1001 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	PATENT COVER SHEET PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies): Anthony L. Chun (08/31/2004); Ernest T. Tsui (08/31/2004) and Walter L. Snyder (05/27/2004) Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Intel Corporation</u> Internal Address: _____ Street Address: _____ <u>2200 Mission College Boulevard</u> City: <u>Santa Clara</u> State: <u>CA</u> Zip: <u>95052</u> Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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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: <u>May 27, 2004 and Aug. 31, 2004</u>	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the new application is: _____ A. Patent Application No.(s): <u>10/813,597</u> B. Patent No.(s): _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>VENABLE</u> Internal Address: <u>Atty. Dkt.: 42339-199429</u> Street Address: <u>P.O. Box 34385</u> <u>26694</u> PATENT TRADEMARK OFFICE City: <u>Washington</u> State: <u>DC</u> Zip: <u>20043-9998</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed) 8. Deposit account number: <u>22-0261</u> (Attach duplicate copy of this page if paying by deposit account)
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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> <u>W. Russell Swindell - 50,906</u> <u>WRSwindell</u> <u>September 2, 2004</u> Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and documents: <u>9</u>		
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DC2-DOCS1-572430

FILED: 00000039 10613597

40.00 00

WORLDWIDE ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 31st day of August, 2004, by Anthony L. Chun, Ernest T. Tsui, and Walter L. Snyder (hereinafter referred to as Assignors), residing at 1711 Lantis Lane, Los Altos, California 94024; 11260 Bubb Road, Cupertino, California 95014; and 1877 Dandini Circle, San Jose, California, 95128, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in FLEXIBLE ACCELERATORS FOR PHYSICAL LAYER PROCESSING, set forth in a Patent application for Letters Patent of the United States, already filed on March 31, 2004 as U.S. application No. 10/813,597; and

WHEREAS, Intel Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

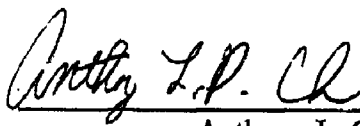
AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.



Anthony L. Chun

Date: Aug 31, 2004

United States of America)
State of California) ss.:
County of Santa Clara)

On this _____ day of _____, _____, before me personally came Anthony L. Chun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public

Ernest T. Tsui
Ernest T. Tsui

Date: 8/31/04

United States of America)
State of California) ss.:
County of San Diego)

On this 31st day of Aug., 2004, before me
personally came Ernest T. Tsui, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

Walter L. Snyder

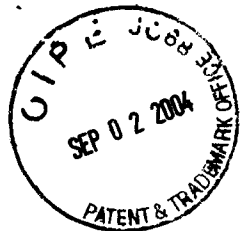
Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Walter L. Snyder, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

DCa-DOCS1-549298



WORLDWIDE ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 27 day of May, 2004, by Anthony L. Chun, Ernest T. Tsui, and Walter L. Snyder (hereinafter referred to as Assignors), residing at 1711 Lantis Lane, Los Altos, California 94024; 11260 Bubb Road, Cupertino, California 95014; and 1877 Dandini Circle, San Jose, California, 95128, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in FLEXIBLE ACCELERATORS FOR PHYSICAL LAYER PROCESSING, set forth in a Patent application for Letters Patent of the United States, already filed on March 31, 2004 as U.S. application No. 10/813,597; and

WHEREAS, Intel Corporation, a Corporation organized under and pursuant to the laws of Delaware having its principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

VENABLE LLP

All practitioners at Customer Number 26694

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Anthony L. Chun

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me personally came Anthony L. Chun, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

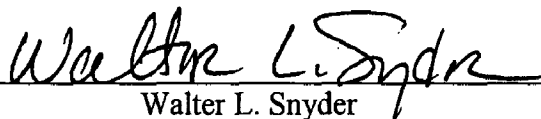
Notary Public

Date: _____

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Ernest T. Tsui, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public


Walter L. Snyder

Date: MAY 27, 2004

United States of America)
State of _____) ss.:
County of _____)

On this _____ day of _____, _____, before me
personally came Walter L. Snyder, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Notary Public

DC2-DOCS1-549296