PATENT APPLICATION Attorney's Do. No. 5396-60

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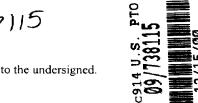
BOX ASSIGNMENT Commissioner of Patents and Trademarks Washington, D.C. 20231

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	Please record the attached original document or	copy thereof and return the recorded instrument to the undersigned.
1.	Name of party(ies) conveying an interest:	1) Dz-ching Ju 2) Srikanth T. Srinivasan 3) Christopher B. Wilkerson
2.	Name and address of party(ies) receiving an inte	Intel Corporation (a Delaware corporation) 2200 Mission College Blvd. P.O. Box 58119 Santa Clara, CA 95052-8119
3.	Description of the interest conveyed:	
	☐ Assignment ☐ Change of Name ☐ Secu	urity Agreement
	Date of execution of attached document:	 November 22, 2000 December 1, 2000 November 30, 2000
4.	Application number(s) or patent number(s). Ad	ditional sheet attached? Yes No
	If this document is being filed together with a ne	ew application, the execution date of the application is:
		 November 22, 2000 December 1, 2000 November 30, 2000
	A. Patent Application No.	B. Patent No.
5.	Name and address of party to whom correspond	ence concerning document should be mailed:
	MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205 Telephone: (503) 222-3613	
6.	Number of applications and patents involved: 1	
7.	Enclosed is our check for \$1,010.00, which incl	
8.	Any deficiency or overpayment should be charg	ged or credited to deposit account number 13-1703.
9.	To the best of my knowledge and belief, the fo document.	regoing information is true and correct and any attached copy is a true copy of the original
	Dated: December 15, 2000	
		Respectfully submitted, MARGER JOHNSON & McCOLLOM, P.C. Ariel Rogson Reg. No. 43,054 I HEREBY CERTIFY THAT THIS CONFESS OND MARE BEING DEPOSITES WITH THE UNITED STATES POSTAL SERVIC AS FIRST CLASS MARE IN AN ENVELOP ADDRESSED TO:
1030 Portl	RGER JOHNSON & McCOLLOM, P.C. SW Morrison Street and, OR 97205) 222-3613	Total number of pages comprising cover sheet and attached assignment: 7 ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C. 20231 ASSISTANT COMMISSIONER FO

ASSISTANT COMMISSIONER FC ASSISTANT COMMISSIONER FO TRADEMARKS, 2900 CRYSTAL DRIV ARINGTON, VA 22202-3513

Decamber 15, 200

REEL: 011368 FRAME: 0922

ASSIGNMENT

Assignor: Dz-ching Ju

19110 Portos Drive Address:

Sunnyvale, California 94087 Saratoga, California 95070

Assignor: Srikanth T. Srinivasan

Address: 910 Constitution Drive, #515

Durham, North Carolina 27705

Assignor: Christopher B. Wilkerson

Address: 1807 N.W. Hoyt Street

Portland, Oregon 97209

Intel Corporation (a Delaware corporation) Assignee:

2200 Mission College Blvd. Address:

P.O. Box 58119

Santa Clara, CA 95052-8119

Title of

LOAD BASED BRANCH PREDICTION Invention:

U.S. Patent Application:

(filed herewith) Application Serial No.:

(filed herewith) Filing Date:

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee,

> PATENT REEL: 011368 FRAME: 0923

or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at _	2200 Mission Santa Clara	College Blvd. CA 95052, this	22nd day of
November	, 20 <u>0</u> 0		
		Dz-ching Ju Assignor	
		, this	day of
	, 20		
Executed at		Srikanth T. Srinivasan Assignor, this	day of
		Christopher B. Wilkerso Assignor	on

2

ASSIGNMENT

Assignor: Dz-ching Ju

Address: 1078 Robbia Drive

Sunnyvale, California 94087

Assignor: Srikanth T. Srinivasan

Address: 910 Constitution Drive, #515

Durham, North Carolina 27705

Assignor: Christopher B. Wilkerson

Address: 1807 N.W. Hoyt Street

Portland, Oregon 97209

Assignee: Intel Corporation (a Delaware corporation)

Address: 2200 Mission College Blvd.

P.O. Box 58119

Santa Clara, CA 95052-8119

Title of

Invention: LOAD BASED BRANCH PREDICTION

U.S. Patent Application:

Application Serial No.: (filed herewith)

Filing Date: (filed herewith)

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee,

PATENT REEL: 011368 FRAME: 0925 or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at		, this _		day of
, 20	·			
	Dz-ching Ju Assignor			
Executed at DURHAM	, NC	, this _	18t	day of
December, 20 <u>00</u>	<u>.</u>			
	Srikanth T. Sri	Alex .	Y.	•
	Srikanth T. Sri Assignor	nivasan		
		thic		day of
Executed at, 20		, mis		
	Christopher E Assignor	3. Wilker	rson	

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ASSIGNMENT

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U.S. Patent Application:

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PATENT REEL: 011368 FRAME: 0927 or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

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Executed at			, this	day of
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		Dz-ching Ju Assignor		
Executed at			, this	day of
	, 20	_·		
		Srikanth T. Sr Assignor	inivasan	
Executed at	10100	>	, this <u>30¹</u>	day of
November	, 20 <u>5 D</u>	_· 		
		Christopher I	3. Wilkerson	

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Assignor

PATENT REEL: 011368 FRAME: 0928

RECORDED: 12/15/2000