FORM **PTO-1595** (Rev. 6-93) OMD No. 0651-00



JEPAKTMENT	OF COMMERCE
Patent and	Trademarl@Office

1010649	[*] ල :	
To the Honorable Commissioner of Patents and Tradernarks. Please	e record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Nhon Toai Quach; John Fu; Sunny Huang; Jeen Miin; Dean Mulla	Name: Intel Corporation	
Additional name(s) of conveying party(ies) attached?	Internal Address:	
3. Nature of Conveyance: ☐ Merger	Street Address: 2200 Mission College Boulevard	
Security Agreement Change of Name Other	City: Santa Clara State: CA ZIP: 95052	
Execution Date: 05/12/99, 05/13/99, 05/24/99 5/12/99, 5/12/99	Additional name(s)& address(es) attached? No Yes	
 Application number(s) or patent number(s): If this document is being filed together with a new app A. Patent Application No.(s) 	B. Patent No.(s) 05/12/99 05/12/99 05/12/99 05/12/9	
Additional numb	•	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00	
Internal Address: 12400 Wilshire Boulevard	 ☑ Enclosed ☐ Authorized to be charged to deposit account 	
7th Floor	8. Deposit Account Number:	
City: Les Angeles State: CA ZID: 0005	02-2666	
City: Los Angeles State: CA ZIP: 90025	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT U	J	
9. Statement and signature.	s true and correct and any attached copy is a true copy of the	
James Henry, 41,064	May 27, 1999	
Name of Person Signing	alignature S Date	
Total number of pages including Cover s	sneer, arrachments, and document	
Mail documents to be recorded	with required cover sheet aformation to:	

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Attorney Docket No. 042390.P5725

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REEL: 010016 FRAME: 0368

Attorney's Docket No.: 042390.P5725

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned:

Nhon Toai Quach; John Fu; Sunny Huang; Jeen Miin; Dean Mulla

hereby sell, assign, and transfer to:

Intel Corporation

a corporation of <u>Delaware</u>, having a principal place of business at <u>2200 Mission College Boulevard</u>, <u>Santa Clara</u>, <u>California 95052-8119</u>, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

COMBINED TAG AND DATA ECC FOR ENHANCED SOFT ERROR RECOVERY FROM CACHE TAG ERRORS

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

042390.P5725 Page 1 of 2

PATENT ... PATENT ...

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

5/12/99	Nhon Quad	5/12/99
Date	Name: Nhon Toai Quach	Date
Date	Name: John Fu	Date
Date	Name: Sunny Huang	Date
5/12/99 Date	Name: Jeen Miin	5/12/8 G Date
Date	Name: Dean Mulla	Date
Date	Name:	Date

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

042390.P5725

Page 2 of 2

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Date 3 7 9 Date	Name: Nhon Toai Quach Name: John Fu	Date
Date	Name: Sunny Huang	Date
Date	Name: Jeen Miin	Date
Date	Name: Dean Mulla	Date
Date	Name:	Date

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (714) 557-3800

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Page 2 of 2

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Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please	Each Inventor: Please Sign and Date Below:		
Date	Name: Nhon Toai Quach	Date	
Date	Name: John Fu	Date	
5-24-99 Date	Name: Sunny Huang	5-24-99 Date	
Date	Name: Jeen Miin	Date	
Date	Name: Dean Mulla	Date	
Date	Name:	Date	

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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Page 2 of 2

PATENT REEL: 010016 FRAME: 0372

Each inventor: Please also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Si	gn and Date Below:	
Date	Name: Nhon Toai Quach	Date
Date	Name: John Fu	Date
Date	Name: Sunny Huang	Date
Date	Name: Jeen Miin	Date
5/12/99 Date	Name: Dean Mulla	5/12/99 Date
Date	Name:	Date

Assignment Document Return Address:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
12400 Wilshire Blvd., Seventh Floor
Los Angeles, CA 90025-1026
Telephone: (714) 557-3800

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RECORDED: 05/27/1999

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PATENT REEL: 010016 FRAME: 0373