Atty Ref/Docket No.: P23460

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Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: P. 1. Name of conveying party(ies):	lease record the attached original documents or copy thereof. 2. Name and address of receiving party(ies):
Matthew B. Tangvald, Morgan J. Dempsey and Scott T. Peiffer	Name: Intel Corporation
Additional name(s) of conveying party(les) attached?	Street Address: 2200 Mission College Blvd. City: Santa Clara State: CA Zip: 95052
[]Yes [X]No 3. Nature of conveyance:	Additional name(s) & address(es) attached? []Yes [X]No
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other	
Execution Date: August 31, 2006, September 1, 2006, August 31, 2006	
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application,	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
Serial No. 11/516,909, filed September 6, 2006	
Additional numbers attached? []Yes [X]No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: Christopher K. Gagne Address: The Law Offices of Christopher K. Gagne Customer Number: 76973 c/o Intellevate P.O. Box 52050 Minneapolis, MN 55402	 7. Total fee (37 CFR 3.41):\$ 40.00 [] Enclosed [X]Authorized to be charged to deposit account 50-4238 8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 50-238
DO NOT USE 1	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information of the original document, Christopher K. Gagne/Reg. No. 36 MZ Name of Person Signing	Signature 1-30-08
Total	number of pages including cover sheet: 7
Mail documents to be recorded with required cover sheet inform Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O.Box 1450 Alexandria, VA 22313-1450	05/05/2008 DBYRNE 00000637 504238 11516909 01 FC:8021 40.00 DA

To:

Attorney Docket No.: P23460

<u>ASSIGNMENT</u>

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

Matthew B. Taugvald; Morgan Dempsey; Scott T. Peiffer

hereby sell, assign, and transfer to.

Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Bouleverth, Santa Clora California, 95052 USA ("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 all discloses in the application for the United States patent entitled.

FAULT TOLERANT SOFT ERROR DETECTION FOR STORAGE SUBSYSTEMS

(I hereby authorize and request my attorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when Known.;

which was filed or	September		as	:
United States A	application Number	1/516,9		md

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all design, uplify, divisional, continuing, continuing-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 or any of said inventions and improvements; and in and to all original and reassued patents that have been or shall be itsued 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 applications.

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its good trainer; and that when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and logal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all design, utility, divisional continuing, continuand-in-part, substitute, renewal, reissue, and all other patern applications on any and all said inventions and improvements, execute all rightful oaths, assignments, powers of atterney, and other papers, communicate to said Assignee, its successors, assigns, and legal 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 legal 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

LGAFAL form: Page 1 of 2

PAGE 4/9 * RCVD AT 5/1/2008 10:14:50 AM [Eastern Daylight Time] * SVR:USPTO-EFXRF-6/7 * DNIS:2738300 * CSID:6126773572 * DURATION (mm-ss):04-42

coverant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage house, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Matthew B. Tangvald	8/3/200 (Today Date)	
Morgan Dempsey	(Today's Date)	
Scott T. Peiffer	(Today's Date)	

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Page 2 of 2

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Matthew B. Tangvald; Morgan Dempsey; Scott T. Peiffer

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FAULT TOLERANT SOFT ERROR DETECTION FOR STORAGE SUBSYSTEMS

if hereby authorize and request my autorney, associated with Customer Number 45209, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on	September 6	, 2006	
United States	Application Number	11/516,909	and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below.

and in and to said application and all design, utility, 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 applications:

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 design, utility, 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 legal 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 legal representatives in securing and maintaining proper patent protection for 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

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Matthew B. Tangvald	(Today's Date)	
Morgan Dempsey	(Today's Date)	
Scott T. Poiffer	(Today's Date)	

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To:

Attorney Docket No.: P23460

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Matthew B, Tangvald; Morgan Dempsey; Scott T. Peiffer

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lutel Corporation

a corporation of Debovate. Laying a principal place of business at 2200 Mession College Bonkward, Saina Chira-California 9505/1984 ("Avolume"), and its succession, assigns, and logid representances, the entire and interest for the Landed States and all lower recognitions, in and to any and all inventions and improvements that are absoluted in the application for the Union States patent canded.

FAULT FOLERANT SOFT ERROR DETECTION FOR STORAGE SUBSYSTEMS

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agreed that end Assumes that apply for and a case is patent or patents for said inventions of diaproscenation its continuous and that, when requested, without charge to, but it the expense of this Assumeter, its successors assums and legal representatives, to carry on in good finite the intent and purpose of this Assumeter, the underspined will expense all design, utility, distributed, continuous continuous and map request, substitute, reasons, assumeters and all other patent applications on any and all said in entains and improvements, exceeded a registral continuous provers of attorney, and other tuncts in minimization and Assumes, it is accessors as supplication contains, assumethics all facts shown to the another tuncts in the first of a case inventions and improvements and time lastony directly and generally assument destination of scaling the case in the continuous and improvements and to excellent time to each improvements and improvements and applications to patents and all parants on some most improvements, in and Assigner, its accessors assume, and legal representatives, and

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covering with and Assigned in societies, insigns, and legal nerrisentatives that no essignment grant, mertgage, because or other agreement affection the rights and property hereor converged has been made to others in the modest stance, and it is lift real to a more the same as herein expressed in most over 10 the understoon.

Matthew B. Fangvald (Today's Date)

Morgan Dempsey (Today's Date)

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PATENT REEL: 020913 FRAME: 0266

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