

BOX ASSIGNMENTS

03-15-2004

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TO THE DIRECTOR OF THE US PATENT  
SIR: PLEASE RECORD THE ATTACHED C



102694038

1. NAME OF CONVEYING PARTY(IES) (AS...):

- 1. Frank E. LeCLERG
- 3.
- 5.
- 7.

3.9.04

- 2.
- 4.
- 6.
- 8.



ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED?  YES  NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: INTEL CORPORATION

ADDRESS: 2200 Mission College Boulevard, Santa Clara, CA 95054

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED?  YES  NO

3: NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

- ASSIGNMENT OF  WHOLE  PART INTEREST
- ORIGINAL  FACSIMILE/PHOTOCOPY
- CHANGE OF NAME  VERIFIED TRANSLATION
- SECURITY  MERGER  OTHER:

EXEC. DATE: January 14, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) January 14, 2004

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached?  YES  NO

A. PAT. APP. NO.(S) series code/serial no	M#	1* INVENTOR if not in item 1	B. PATENT NO(S)	M#	1* INVENTOR if not in item 1
10/113,207	249784				

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
725 South Figueroa Street, Suite 2800  
Los Angeles, CA 90017-5406

6. NUMBER INVOLVED:  
APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)  
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 249784

P13704

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT  
NUMBER: 03-3975

UNDER ORDER NO

81674

249784

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet)

3

*Mark R. Kendrick*

Signature

Attorney: Mark R. Kendrick

Reg. No. 48,468

Date: March 4, 2004

Atty/Sec: MRK/mg

TEL: (213) 488-7253

FAX: (213) 629-1033

03/12/2004 ECDPER 00000067 10113207

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49.00 GP

Please return signed/recorded to:  
Pillsbury Winthrop LLP  
Intellectual Property Group  
725 So. Figueroa Street  
Suite 2800  
Los Angeles, CA 90017-5406

Atty. Dkt.	81674-249784	P13704
	M#	Client Ref.

**ASSIGNMENT**  
**of U.S. Origin Patent Application**  
**(to Corporation)**  
**(or Limited Partnership)**

WHEREAS, the undersigned, to wit:

**Frank E LeCLERG**

(hereinafter ASSIGNORS), have made an invention known as Dkt. PW 81674-249784

and entitled: ***METHOD AND APPARATUS PROVIDING AN INTERFACE TO ALLOW PHYSICAL MEMORY TO BE INITIALIZED USING FIRMWARE/HARDWARE METHODS***

for which an application for Letters Patent of the United States

was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;

was filed on March 29, 2002, Appln. No. 10/113,207;

AND WHEREAS **Intel Corporation** (hereinafter ASSIGNEE), a corporation duly organized and existing under the laws of the State of **Delaware** and having its principal office and place of business at 2200 Mission College Boulevard, Santa Clara, CA 95054, desires to acquire an interest therein;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS, do hereby sell, assign and transfer unto ASSIGNEE, 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 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 ***METHOD AND APPARATUS PROVIDING AN INTERFACE TO ALLOW PHYSICAL MEMORY TO BE INITIALIZED USING FIRMWARE/HARDWARE METHODS*** and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said 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 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 applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said

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 improvements and the history thereof; and generally assist said ASSIGNEE, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said ASSIGNEE, its successors, assigns, and legal representatives; and

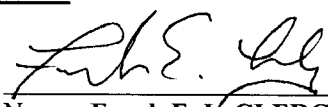
covenant with said ASSIGNEE, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is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

**NOTE:** The undersigned hereby authorize **Pillsbury Winthrop LLP** of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

**Each Inventor: Please Sign and Date Below:**

January 14, 2004  
Date

  
Name: **Frank E. LeCLERG**

**Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

1/14, 2004  
Date