

05-17-2004

5.13.04



FORM PTO-1595 (Rev. 10/02) OMD No. 0651-0011 (exp. 6/30/2005)

102746398

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Brent S. Baxter; Philip J. Corriveau; Thomas E. Walsh
Additional name(s) of conveying party(ies) attached? [X] No [ ] Yes

2. Name and address of receiving party(ies): Name: Intel Corporation
Internal Address:
Street Address: 2200 Mission College Boulevard

3. Nature of Conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other
Execution Date: 4/30/2004; 4/30/2004; 4/30/2004

City: Santa Clara State: CA Zip: 95052
Country: USA
Additional name(s) & address(es) attached? [X] No [ ] Yes

4. Application number(s) or patent number(s):
A. Patent Application No.(s) 10/746,112
Additional numbers attached? [X] No [ ] Yes

If this document is being filed together with a new application, the execution date of the application is: 4/30/2004
B. Patent No.(s) 4/30/2004

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman
Internal Address:
Street Address: 12400 Wilshire Boulevard 7th Floor
City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 3.41).....\$ 40.00
[X] Enclosed
[X] Authorized to be charged to deposit account
8. Deposit Account Number: 02-2666
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.
Farzad E. Amini
Name of Person Signing Signature Date: May 10, 2004

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

05/14/2004 NGETACHE 00000074 10746112 01 FC:0021 40.00 OP

Docket No. 42P15877

PATENT REEL: 015321 FRAME: 0014

## **ASSIGNMENT**

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

**Brent S. Baxter; Philip J. Corriveau; Thomas E. Walsh**

hereby sell, assign, and transfer to:

**Intel Corporation**

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, 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 are disclosed in the application for the United States patent filed on December 23, 2003, and assigned Application No. 10/746,112 and is entitled:

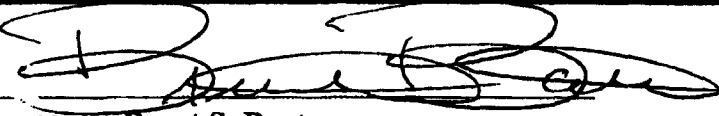
### **COMPOSE RATE REDUCTION FOR DISPLAYS**

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 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, power 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 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

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.

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

4/30/04   
Date Name: **Brent S. Baxter**

4/30/04   
Date Name: **Philip J. Corriveau**

4/30/04   
Date Name: **Thomas E. Walsh**

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

Date Name:

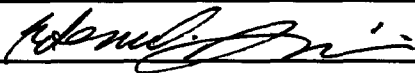
Date Name:

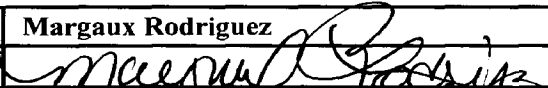
Date Name:

**Assignment Document Return Address:**  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Boulevard, 7th Floor  
Los Angeles, CA 90025  
Telephone: (310) 207-3800

|  |   |                        |                   |
|--|---|------------------------|-------------------|
| <b>TRANSMITTAL FORM</b><br><i>(to be used for all correspondence after initial filing)</i> |   | Application No.        | 10/746,112        |
|  |   | Filing Date            | December 23, 2003 |
|  |   | First Named Inventor   | Brent S. Baxter   |
|  |   | Art Unit               | 2176              |
|  |   | Examiner Name          | To Be Determined  |
| Total Number of Pages in This Submission   | 7 | Attorney Docket Number | 42P15877          |

| ENCLOSURES <i>(check all that apply)</i>  |   |  |
|---|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Response<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> PTO/SB/08<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Basic Filing Fee<br><input type="checkbox"/> Declaration/POA<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i><br><div style="border: 1px solid black; padding: 5px; margin-top: 5px;">         Recordation Form Cover Sheet; Assignment (2 pgs.) and Return Receipt Postcard       </div> |
| Remarks   |   |  |
| ASSIGNMENT  |   |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | Farzad E. Amini, Reg. No. 42,261<br>BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP          |
| Signature                                  |  |
| Date                                       | May 10, 2004  |

| CERTIFICATE OF MAILING/TRANSMISSION  |   |      |              |
|--|---|------|--------------|
| I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop Assignment Recordation Services, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. |   |      |              |
| Typed or printed name  | Margaux Rodriguez   |      |              |
| Signature  |  | Date | May 10, 2004 |

Based on PTO/SB/21 (02-04) as modified by Blakely, Sokoloff, Taylor & Zafman (w/r) 02/10/2004.  
 SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

# FEE TRANSMITTAL for FY 2004

Effective 01/01/2004. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 40.00

Complete if Known

Application Number 10/746,112  
 Filing Date December 23, 2003  
 First Named Inventor Brent S. Baxter  
 Examiner Name To Be Determined  
 Art Unit 2176  
 Attorney Docket No. 42P15877

## METHOD OF PAYMENT (check all that apply)

- Check  Credit card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 02-2666

Deposit Account Name Blakely, Sokoloff, Taylor & Zafman LLP

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) or underpayment of fees as required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 285      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        |          |

### 2. EXTRA CLAIM FEES

| Total Claims       |      | Extra Claims | Fee from below | Fee Paid |
|--------------------|------|--------------|----------------|----------|
| Independent Claims | 20** |              |                |          |
| Multiple Dependent | 3    |              |                |          |

| Large Entity |          | Small Entity |          | Fee Description   | Fee Paid |
|--------------|----------|--------------|----------|---|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |   |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                    |          |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                         |          |
| 1203         | 290      | 2203         | 145      | Multiple Dependent claim, if not paid                     |          |
| 1204         | 86       | 2204         | 43       | **Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | **Reissue claims in excess of 20 and over original patent |          |
| SUBTOTAL (2) |          |              |          |   |          |

\*\*or number previously paid, if greater, For Reissues, see below

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity                       |          | Small Entity |          | Fee Description  | Fee Paid |
|------------------------------------|----------|--------------|----------|--|----------|
| Fee Code                           | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                               | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052                               | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 2053                               | 130      | 2053         | 130      | Non-English specification  |          |
| 1812                               | 2,520    | 1812         | 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804                               | 920 *    | 1804         | 920 *    | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                               | 1,840 *  | 1805         | 1,840 *  | Requesting publication of SIR after Examiner action                        |          |
| 1251                               | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                               | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253                               | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254                               | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    |          |
| 1255                               | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1404                               | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402                               | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403                               | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451                               | 1,510    | 2451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                               | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                               | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501                               | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502                               | 480      | 2502         | 240      | Design issue fee   |          |
| 1503                               | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460                               | 130      | 2460         | 130      | Petitions to the Commissioner  |          |
| 1807                               | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                               | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                               | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) | 40.00    |
| 1809                               | 770      | 1809         | 385      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                               | 770      | 2810         | 385      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                               | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802                               | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify)                |          |              |          |  |          |
| * Reduced by Basic Filing Fee Paid |          |              |          |  |          |
| SUBTOTAL (3)                       |          |              |          |  | 40.00    |

## SUBMITTED BY

Name (Print/Type) Farzad E. Amini Registration No. (Attorney/Agent) 42,261 Telephone (310) 207-3800  
 Signature  Date 05/10/04

Based on PTO/SB/17 (10-03) as modified by Blakely, Solokoff, Taylor & Zafman (w/r) 02/10/2004.  
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