Based on FORM PTO-1595 (Rev. 08/05) as modified by Blakely, Sokoloff, Taylor & Zafman (wir) 11/30/2005

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| Additional name(s) of conveying party(ies) attached? | Internal Address:Street Address: 2200 Mission College Boulevard | | | |
| 3. Nature of Conveyance: | City: Santa Clara State: CA Zip: 95052 Country: United States Additional name(s)& address(es) attached? ☑ No ☐ Yes | | | |
| 4. Application number(s) or patent number(s); | is document is being filed together with a new application. | | | |
| A. Patent Application No.(s) 11/752,860 | B. Patent No.(s) | | | |
| Additional numbers att | ached? No Yes | | | |
| Name and address of party to whom correspondence concerning document should be mailed: | Total number of applications and patents involved: Total number of applications and patents involved: | | | |
| Name: Blakely, Sokolotř, Taylor & Zafman LLP Internal Address: | 7. Total Fee (37 CFR 3.41)\$_40.00 ☐ Enclosed ☑ Authorized to be charged to deposit account | | | |
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| 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true a | nd correct and any attached copy is a true copy of the original documer | | | |
| Vincent H. Anderson, Reg. No. 54,962 | ncent H. Anderson/April 8, 2009 | | | |
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Docket No. 42P24477

PATENT REEL: 022493 FRAME: 0073 Attorney's Docket No.: 42P24477

ASSIGNMENT

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

Mustafa Demirhan; Ali Taha Koc; Shweta Shrivastava; Rath Vannithamby

hereby sell, assign, and transfer to

said patent application also identified as follows (when known):

Intel Corporation

a Corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California 95052 United States ("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 or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled

ADAPTIVE DRX CYCLE LENGTH BASED ON AVAILABLE BATTERY POWER

| [I/we hereby authorize an attorney filing date of said patent application when | | said Assigned | to i | nsort below the application number and |
|--|------------|---------------|------|--|
| | 11/752,060 | 4 | - | 2007 |
| United States Patent Application Number | | filed | | |

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, recxaminations, 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 inventions or 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 inventions or 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 or 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 provisional applications, non-provisional applications, utility applications, design applications, 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 inventions or 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 or 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 or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Each Inventor: Please Sign and Date Below:

Date

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.

Name: Mustafa Name: Ali Taha Koc Name: Shweta Shrivastava

> 05-17-07 Name: Rath Vannithamby

Name: Date

Name:

Name: Date

Name: Date

Name: Date

Date Name:

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| From: Vincent H. Anderson, Reg. No. | 54,962 |
| Our Docket No.: <u>42P24477</u> | Number of pages <u>4</u> including this sheet. |
| Application No.: 11/752,860 | Filing Date: 5/23/2007 |
| , | Docket Due Date(s): |
| Enclosed are the following documents: | ' |
| ☐ Amendment: (pgs) | ☐ Issue Fee Transmittal |
| ☐ Appeal Brief (pgs) | ☐ Notice of Appeal (in duplicate) |
| Application: | Petition for: |
| / week w/power & abstract) | ☐ Request for Continued Examination (RCE) (in duplicate) |
| Assignment & Cover Sheet (<u>3</u> pgs) | ☐ Reply Brief (pgs) |
| ☑ Certificate of Eacsimile | ☐ Request & Certification Under 35 USC 122(b)(2)(B)(i) |
| ☐ Continued Prosecution Application (CPA) | ☐ Request to Rescind Previous Nonpublication Request |
| | ☐ Response to Notice of Missing Parts & Formalities Letter |
| | ☐ Response to Written Opinion (pgs) |
| ☐ Extension of Time: | ☐ Terminal Disclaimer |
| Fee Transmittal | ☐ Transmittal of Publication Fee Due |
| ☐ IDS & PTO/SB/08 (pgs) | ☐ Transmittal Letter |
| Other: Eax cover sheet itemizing contents | |
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PATENT REEL: 022493 FRAME: 0076

RECORDED: 04/08/2009