

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| Guillermo SAVRANSKY | 04/17/2007 |
| Efraim ROTEM | 04/17/2007 |
| Ittai ANATI | 04/19/2007 |
| Oren LAMDAN | 04/15/2007 |
| RECEIVING PARTY DATA | |
| Name: | INTEL CORPORATION |
| Street Address: | 2200 Mission College Blvd. |
| Internal Address: | Mailstop SC4-202 |
| City: | Santa Clara |
| State/Country: | CALIFORNIA |
| Postal Code: | 95052-8119 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 11641952 |
| CORRESPONDENCE DATA | |
| Fax Number: | (646)878-0801 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 646-878-0800 |
| Email: | pusdkt@pczlaw.com |
| Correspondent Name: | Pearl Cohen Zedek Latzer, LLP |
| Address Line 1: | 1500 Broadway |
| Address Line 2: | 12th Floor |
| Address Line 4: | New York, NEW YORK 10036 |
| ATTORNEY DOCKET NUMBER: | P-9018-US |
| NAME OF SUBMITTER: | Channah Graham |

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Total Attachments: 12

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ATT: CHANNAH GRAHAM

Docket No.: P-9018-USASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, SAVRANSKY, Guillermo residing at Maimon 14A/7, Neve Shaanan, Haifa 32585, Israel; ROTEM, Efraim residing at 8 Viso Street, Haifa 34400, Israel; ANATI, Ittai residing at 17 Tzidkiah St., Haifa 34409, Israel; LAMDAN, Oren residing at 12 Shoshanim Street, Kiryat Tivon, 36056, Israel

Hereby sell, assign and transfer to INTEL CORPORATION, a Delaware Corporation, located at 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052-8119, USA its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent having the serial number and filing date below, and being entitled:

**METHOD AND APPARATUS TO ESTIMATE ENERGY CONSUMED BY CENTRAL
PROCESSING UNIT CORE**

which was filed on _____ as

United States Application Number _____:

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request my attorney, associated with Customer Number 49444, to insert on the designated lines above, the filing date and application number of said application when known; and I


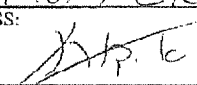
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent

Docket No.: P-9018-US

Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, 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.

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| FULL NAME OF INVENTOR: SAVRANSKY, Guillermo | FULL NAME OF WITNESS: ABARON KORNER |
| SIGNATURE OF INVENTOR:  | SIGNATURE OF WITNESS:  |
| DATE: <u>17 10 2007</u> (day / month / year) | ADDRESS OF WITNESS: <u>UL Hayatkon st Haifa</u> <u>ISRAEL</u> |

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| FULL NAME OF INVENTOR: ROTEM, Efraim | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

Docket No.: P-9018-US

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|---|-----------------------|
| FULL NAME OF INVENTOR: ANATI, Ittai | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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|---|-----------------------|
| FULL NAME OF INVENTOR: LAMDAN, Oren | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the Receipt of which is hereby acknowledged, I the undersigned, SAVRANSKY, Guillermo residing at Maimon 14A/7, Neve Shaanan, Haifa 32585, Israel; ROTEM, Efraim residing at 8 Viso Street, Haifa 34400, Israel; ANATI, Ittai residing at 17 Tzidkiah St., Haifa 34409, Israel; LAMDAN, Oren residing at 12 Shoshanim Street, Kiryat Tivon, 36056, Israel

Hereby sell, assign and transfer to INTEL CORPORATION, a Delaware Corporation, located at 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052-8119, USA its successors, assigns and legal representatives (hereinafter, the "Assignee"), the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Patent having the serial number and filing date below, and being entitled:

**METHOD AND APPARATUS TO ESTIMATE ENERGY CONSUMED BY CENTRAL
PROCESSING UNIT CORE**

which was filed on _____ as

United States Application Number _____;

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request my attorney, associated with Customer Number 49444, to insert on the designated lines above, the filing date and application number of said application when known; and I

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in application; for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent

Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, 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.

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| FULL NAME OF INVENTOR: SAVRANSKY, Guillermo | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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| FULL NAME OF INVENTOR: ROTEM, Efraim | FULL NAME OF WITNESS: <i>Zev Finkelstein</i> |
| SIGNATURE OF INVENTOR: <i>[Signature]</i> | SIGNATURE OF WITNESS: <i>[Signature]</i> |
| DATE: <i>17/4/07</i> (day / month / year) | ADDRESS OF WITNESS: <i>6 Zamenhof St. Netanya 42303, Israel</i> |

Docket No.: P-9018-US

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| FULL NAME OF INVENTOR: ANATI, Ittai | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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|---|-----------------------|
| FULL NAME OF INVENTOR: LAMDAN, Oren | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

ASSIGNMENT

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**METHOD AND APPARATUS TO ESTIMATE ENERGY CONSUMED BY CENTRAL
PROCESSING UNIT CORE**

which was filed on _____ as

United States Application Number _____;

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request my attorney, associated with Customer Number 49444, to insert on the designated lines above, the filing date and application number of said application when known; and I

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Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent

Cooperation Treaty, under the European Patent Convention or under any other available international agreement; 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 under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

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| FULL NAME OF INVENTOR: SAVRANSKY, Guillermo | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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|--|-----------------------|
| FULL NAME OF INVENTOR: ROTEM, Efraim | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

Docket No.: P-9018-US

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| FULL NAME OF INVENTOR: ANATI, Ittai | FULL NAME OF WITNESS: <i>Martin Guy Dixon</i> |
| SIGNATURE OF INVENTOR: <i>[Signature]</i> | SIGNATURE OF WITNESS: <i>[Signature]</i> |
| DATE: <u>19/4/2007</u> (day / month / year) | ADDRESS OF WITNESS: 4005 NE Haselfern Pl. Portland OR 97232 |

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|---|-----------------------|
| FULL NAME OF INVENTOR: LAMDAN, Oren | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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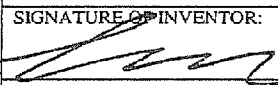
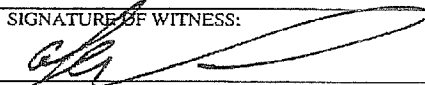
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| FULL NAME OF INVENTOR: SAVRANSKY, Guillermo | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

| | |
|--|-----------------------|
| FULL NAME OF INVENTOR: ROTEM, Efraim | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

Docket No.: P-9018-US

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|---|-----------------------|
| FULL NAME OF INVENTOR: ANATI, Ittai | FULL NAME OF WITNESS: |
| SIGNATURE OF INVENTOR: | SIGNATURE OF WITNESS: |
| DATE: _____ (day / month / year) | ADDRESS OF WITNESS: |

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|---|---|
| FULL NAME OF INVENTOR: LAMDAN, Oren | FULL NAME OF WITNESS: <i>Nathan, Ofer</i> |
| SIGNATURE OF INVENTOR:  | SIGNATURE OF WITNESS:  |
| DATE: <i>15/04/07</i> (day / month / year) | ADDRESS OF WITNESS: <i>Geleli Teriman 4/6</i> <i>Haifa</i> |