

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sameh Gobriel</td> <td>03/17/2009</td> </tr> <tr> <td>Christian Maciocco</td> <td>03/17/2009</td> </tr> <tr> <td>Tsung-Yuan Charles Tai</td> <td>03/17/2009</td> </tr> <tr> <td>Sanjay Bakshi</td> <td>03/17/2009</td> </tr> </tbody> </table>		Name	Execution Date	Sameh Gobriel	03/17/2009	Christian Maciocco	03/17/2009	Tsung-Yuan Charles Tai	03/17/2009	Sanjay Bakshi	03/17/2009
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Sameh Gobriel	03/17/2009										
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Tsung-Yuan Charles Tai	03/17/2009										
Sanjay Bakshi	03/17/2009										
RECEIVING PARTY DATA											
Name:	Intel Corporation										
Street Address:	2200 Mission College Blvd.										
City:	Santa Clara										
State/Country:	CALIFORNIA										
Postal Code:	95052										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12414464</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12414464						
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Application Number:	12414464										
CORRESPONDENCE DATA											
Fax Number:	(408)720-8383										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	Blakely, Sokoloff, Taylor & Zafman										
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ATTORNEY DOCKET NUMBER:	42P28201										
NAME OF SUBMITTER:	Michael J. Mallie										

Total Attachments: 2
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500822445

**PATENT
 REEL: 022476 FRAME: 0890**

CH \$40.00 12414464

Attorney Docket No.: 42P28201

ASSIGNMENT

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

Sameh Gabriel, Christian Maclocco, Tsung-Yuan Charles Tai, and Sanjay Bakshi

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 entitled:

ENABLING LONG-TERM COMMUNICATION IDLENESS FOR ENERGY EFFICIENCY

the Declaration for which has been executed by the undersigned prior hereto or concurrently herewith, said patent application which can also be identified as follows (if necessary):

(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.)

United States Patent Application Number _____ filed on _____

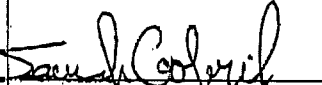
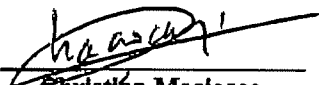
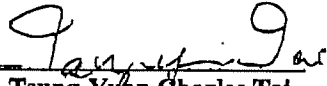
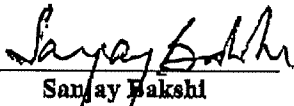
and in and to said application (nonprovisional or provisional) and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all nonprovisional applications claiming priority to said application, and all other patent applications that have been or shall be filed 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

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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	
 Sameh Gibril	<u>3/17/09</u> (Today's Date)
 Christian Maciocco	<u>3/17/09</u> (Today's Date)
 Tsung-Yuan Charles Tai	<u>3/17/09</u> (Today's Date)
 Sanjay Bakshi	<u>3/17/09</u> (Today's Date)