



10-24-2003

Form PTO-1595  
(Rrev. 03/01)

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U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 5/31/2002)

Tab settings ==&gt; ==&gt;

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

## 1. Name of conveying party(ies):

NAVEH, Alon  
KUMAR, Mohan  
GUTMAN, MickeyMARTWICK, Andrew  
SOLOMON, GaryAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies)

Name: INTEL CORPORATION

Internal Address: Mailstop SC4-202

Street Address:

2200 Mission College Blvd.

City: Santa Clara State: CA Zip: 95052  
-8119Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: July 16, 2003; July 1, 2003; June 23,  
2003; June 23, 2003; October 4, 2003

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)  
10/402,252

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Eitan, Pearl, Latzer &amp; Cohen Zedek, LLP.

Internal Address:

Street Address: 10 Rockefeller Plaza  
Suite 1001

City: New York State: NY Zip: 10020

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

05-0649

(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 information is true and correct and any attached copy is a true copy of the original document.

Mark S. Cohen

Name of Person Signing

Signature

October 20, 2003

Date

Total number of pages including cover sheet, attachments, and documents: 18

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents & Trademarks, Box Assignments  
Washington, D.C. 20231

10/23/2003 6TOM11

00000129 050649

10402252

01 FC:8021

40.00 DA

PATENT  
REEL: 014613 FRAME: 0506

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, NAVEH, Alon residing at 97 Usishkin Street, Ramat Hasharon 47204, Israel; KUMAR, Mohan residing at 20514 SW Rosa Drive, Aloha, OR 97007, USA; GUTMAN, Michael residing at 12 Tashah Street, Zichron-Yaacov 30900, Israel; MARTWICK, Andrew residing at 9837 Oakplace West, Folsom CA 95630, USA; SOLOMON, Gary residing at 17 Grasshopper Lane, Acton MA 01720, USA;

Hereby sell, assign and transfer to INTEL CORPORATION located at 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052 -8119, USA its successors, assigns and legal representatives, 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 U.S. Serial No. 10/402,252 filed March 31, 2003 and is entitled

**SYSTEM AND METHOD OF MESSAGE-BASED POWER MANAGEMENT**

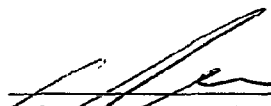
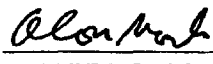
and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions;

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 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.

Witness:		[Signature]		[Inventor's Signature]
	Cfir Rotem	[Name]	NAVEH, Alon	
	PV130 St Haifa Israel	[Address]		
	7/16/03	[Date]		
	[day / month / year]			

Witness:	_____	[Signature]	_____	[Inventor's Signature]
	_____	[Name]	KUMAR, Mohan	
	_____	[Address]		
	_____	[Date]		
	[day / month / year]			

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] GUTMAN, Michael	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] MARTWICK, Andrew	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] SOLOMON, Gary	
_____	[Address]	
_____	[Date]	
[day / month / year]		

## ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, NAVEH, Alon residing at 97 Usishkin Street, Ramat Hasharon 47204, Israel; KUMAR, Mohan residing at 18680 SW Marko Lane, Aloha, OR 97007, USA; GUTMAN, Mickey residing at 12 Tashah Street, Zichron-Yaacov 30900, Israel; MARTWICK, Andrew residing at 9837 Oakplace West, Folsom CA 95630, USA; SOLOMON, Gary residing at 17 Grasshopper Lane, Acton MA 01720, USA;

Hereby sell, assign and transfer to INTEL CORPORATION located at 2200 Mission College Blvd., Mailstop SC4-202, Santa Clara, CA 95052 -8119, USA its successors, assigns and legal representatives, 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 U.S. Serial No. 10/402,252 filed March 31, 2003 and is entitled

### **SYSTEM AND METHOD OF MESSAGE-BASED POWER MANAGEMENT**

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;

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 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.

Witness: _____	[Signature]	_____ [Inventor's Signature]
_____	[Name]	NAVEH, Alon
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: <u>K. R. Murugasamy</u>	[Signature]	<u>Mohan Kumar</u> [Inventor's Signature]
<u>MURUGASAMY NACHIMUTHU</u>	[Name]	KUMAR, Mohan
<u>2896 NW MODA WAY #924, HILLSBORO, OR 97124</u>	[Address]	
<u>01 / 07 / 03</u>	[Date]	
[day / month / year]		

Witness: \_\_\_\_\_ [Signature] \_\_\_\_\_ [Inventor's Signature]  
\_\_\_\_\_  
[Name] GUTMAN, Mickey  
\_\_\_\_\_  
[Address]  
\_\_\_\_\_  
[Date]  
\_\_\_\_\_  
[day / month / year]

Witness: \_\_\_\_\_ [Signature] \_\_\_\_\_ [Inventor's Signature]  
\_\_\_\_\_  
[Name] MARTWICK, Andrew  
\_\_\_\_\_  
[Address]  
\_\_\_\_\_  
[Date]  
\_\_\_\_\_  
[day / month / year]

Witness: \_\_\_\_\_ [Signature] \_\_\_\_\_ [Inventor's Signature]  
\_\_\_\_\_  
[Name] SOLOMON, Gary  
\_\_\_\_\_  
[Address]  
\_\_\_\_\_  
[Date]  
\_\_\_\_\_  
[day / month / year]

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**SYSTEM AND METHOD OF MESSAGE-BASED POWER MANAGEMENT**

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;

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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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Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] NAVEH, Alon	
_____	[Address]	
_____	[Date]	
_____	[day / month / year]	

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] KUMAR, Mohan	
_____	[Address]	
_____	[Date]	
_____	[day / month / year]	

Witness: <u>YUVAZ BACHARACH</u>	[Signature]	<u>Michael Guttman</u>	[Inventor's Signature]
<u>42 Wallerberg St. HASIA YUVAZ</u>	[Name]	<u>GUTMAN, Michael</u>	
<u>23/6/03</u>	[Address]		
<u>[day / month / year]</u>	[Date]		

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	<u>MARTWICK, Andrew</u>	
_____	[Address]		
_____	[Date]		
<u>[day / month / year]</u>			

Witness: _____	[Signature]	_____	[Inventor's Signature]
_____	[Name]	<u>SOLOMON, Gary</u>	
_____	[Address]		
_____	[Date]		
<u>[day / month / year]</u>			

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Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] NAVEH, Alon	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] KUMAR, Mohan	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: \_\_\_\_\_ [Signature] \_\_\_\_\_ [Inventor's Signature]  
\_\_\_\_\_  
[Name] GUTMAN, Michael  
\_\_\_\_\_  
[Address]  
\_\_\_\_\_  
[Date]  
\_\_\_\_\_  
[day / month / year]

Witness: Rebecca L. Moer [Signature] Andrew Martwick [Inventor's Signature]  
Rebecca L. Moer [Name] MARTWICK, Andrew  
1900 Prairie City Rd. [Address]  
23-Jun-03 [Date]  
\_\_\_\_\_  
[day / month / year]

Witness: \_\_\_\_\_ [Signature] \_\_\_\_\_ [Inventor's Signature]  
\_\_\_\_\_  
[Name] SOLOMON, Gary  
\_\_\_\_\_  
[Address]  
\_\_\_\_\_  
[Date]  
\_\_\_\_\_  
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Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] NAVEH, Alon	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature] _____	[Inventor's Signature] _____
_____	[Name] KUMAR, Mohan	
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature]	_____ [Inventor's Signature]
_____	[Name]	GUTMAN, Mickey
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: _____	[Signature]	_____ [Inventor's Signature]
_____	[Name]	MARTWICK, Andrew
_____	[Address]	
_____	[Date]	
[day / month / year]		

Witness: <u>Elena Solomon</u>	[Signature]	 [Inventor's Signature]
<u>ELENA SOLOMON</u>	[Name]	SOLOMON, Gary
<u>17 GRASSHOPPER LN, ACTON, MA</u>	[Address]	
<u>4 10 2003</u>	[Date]	
[day / month / year]		