

PATENT ASSIGNMENT

Electronic Version v1.1
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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>CHENG SIEW TAY</td> <td>12/12/2003</td> </tr> <tr> <td>WENDY CHET MING NGOH</td> <td>12/12/2003</td> </tr> <tr> <td>CHOI KENG CHAN</td> <td>12/12/2003</td> </tr> </tbody> </table>		Name	Execution Date	CHENG SIEW TAY	12/12/2003	WENDY CHET MING NGOH	12/12/2003	CHOI KENG CHAN	12/12/2003				
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CORRESPONDENCE DATA													
<p>Fax Number: (646)878-0801 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>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</p>													
ATTORNEY DOCKET NUMBER:	P-6121-US1												
NAME OF SUBMITTER:	David Markowitz												
Total Attachments: 3													

CH \$40.00 12000366

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PATENT
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, TAY, Cheng Siew residing at C-1-10 Taman Seri Setia, Lembah Permai, Tanjung Bungah 11200, Penang, Malaysia; NGOH, Wendy Chet Ming residing at 627-M, Taman Bukit Melaka, Bukit Beruang, Melaka, Malaysia 75450; CHAN, Choi Keng residing at D-10-7, Taman Bukit Jambul, Bayan Lepas, Penang 11900, Malaysia

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. () filed () and being entitled:



**PRINTED CIRCUIT BOARDS HAVING PADS FOR SOLDER BALLS AND METHODS
FOR THE IMPLEMENTATION THEREOF**

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 the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza, Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

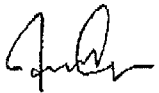
Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in 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]
TAN, PEK CHEW	[Name]	TAY, Cheng Siew	
1-03-B, Desa Sri Jaya, Jalan Kulisa Emas, Seberang Jaya	[Address]		
13700 Piri, Perang, Malaysia	[Date]		
[day / month / year] 12 Dec 2003			

Docket No.: P-6121-US


Witness:  [Signature]

TAN, PEK CHEW [Name]

1-05-B, Desa Sri Jaya, Jalan
Kelisa Emas, Seberang Jaya [Address]

13700 Prai, Penang, Malaysia [Date]

[day / month / year] 12 Dec 2003

 [Inventor's Signature]

NGOH, Wendy Chet Ming

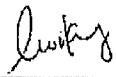
Witness:  [Signature]

TAN, PEK CHEW [Name]

1-05-B, Desa Sri Jaya, Jalan
Kelisa Emas, Seberang Jaya [Address]

13700 Prai, Penang, Malaysia [Date]

[day / month / year] 12 Dec 2003

 [Inventor's Signature]

CHAN, Choi Keng