## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Douqiang DL Lu	03/22/2007
Rajashree Baskaran	03/20/2007
Charan Gurumurthy	03/21/2007

### **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

Property Type	Number
Application Number:	11648120

### **CORRESPONDENCE DATA**

Fax Number: (612)332-8352

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jkathman@cpaglobal.com Correspondent Name: Caven & Aghevli LLC Address Line 1: c/o CPA Global Address Line 2: PO Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P24928
NAME OF SUBMITTER:	Jed W. Caven

**Total Attachments: 6** 

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### ASSIGNMENT

DL.

WHEREAS, We, <u>Daoqiang</u> (<u>Daniel</u>) Lu, residing at <u>1653</u> E. Zion Way, <u>Chandler</u>, <u>AZ 85249</u>, and <u>Rajashree Baskaran</u>, residing at <u>607</u> E. <u>Harrison St. #301</u>, <u>Seattle</u>, <u>WA 98102</u>, and <u>Charan Gurumurthy</u>, residing at <u>504</u> N. <u>Swallow Ln.</u>, <u>Higley</u>, <u>AZ 85236</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>December 29</u>, <u>2006</u>, which application was assigned U.S. patent application serial number <u>11/648,120</u>, and is entitled <u>ASSEMBLY OF THIN DIE CORELESS PACKAGE</u>;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd.</u>, <u>Santa Clara, CA 95052</u> (hereinafter 'Assignee'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents. and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 22 <sub>nd</sub> day of ///arch , 20	Ю7.
Daoqiang (Daniet) Lu	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20	)07.
Rajashree Baskaran	
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 20	)07.
Charan Gurumurthy	

PATENT

REEL: 022342 FRAME: 0960

# ASSIGNMENT

WHEREAS, We, <u>Daoqiang (Daniel) Lu</u>, residing at <u>1653 E. Zion Way</u>, <u>Chandler, AZ 85249</u>, and <u>Rajashree Baskaran</u>, residing at <u>607 E. Harrison St. #301</u>, <u>Seattle, WA 98102</u>, and <u>Charan Gurumurthy</u>, residing at <u>504 N. Swallow Ln.</u>, <u>Higley, AZ 85236</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>December 29</u>, <u>2006</u>, which application was assigned U.S. patent application serial number <u>11/648,120</u>, and is entitled <u>ASSEMBLY OF THIN DIE CORELESS PACKAGE</u>:

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd.</u>, <u>Santa Clara, CA 95052</u> (hereinafter 'Assignce'), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2	2007.
Daoqiang (Daniel) Lu	-
IN TESTIMONY WHEREOF, I have hereunto set my hand this 20 day of March , 20  Rajashree Baskaran	007.
IN TESTIMONY WHEREOF, I have hereunto set my hand this day of	07.

#### ASSIGNMENT

WHEREAS, We, <u>Daoqiang (Daniel) Lu</u>, residing at <u>1653 E. Zion Way</u>, <u>Chandler, AZ 85249</u>, and <u>Rajashree Baskaran</u>, residing at <u>607 E. Harrison St. #301</u>, <u>Seattle, WA 98102</u>, and <u>Charan Gurumurthy</u>, residing at <u>504 N. Swallow Ln.</u>, <u>Higley, AZ 85236</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on <u>December 29</u>, <u>2006</u>, which application was assigned U.S. patent application serial number <u>11/648,120</u>, and is entitled <u>ASSEMBLY OF THIN DIE CORELESS PACKAGE</u>;

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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RECORDED: 03/04/2009

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

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IN TESTIMONY WHEREOF, I have he	reunto set my hand this $\widehat{\mathcal{L}}$	day of_	MRCH	_, 2007.
	Daoqiang (Daniel) Lu			
IN TESTIMONY WHEREOF, I have be	reunto set my hand this	_ day of _		_, 2007.
	Rajashree Baskaran			
IN TESTIMONY WHEREOF, I have he	reunto set my hand this 21	_ day of _	MARCH	_, 2007.
	Charan Gurumurthy	ano		