PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lance Hacking	03/23/2011
Belliappa Kuttanna	02/08/2011
Rajesh Patel	04/05/2011
Ashish Choubal	04/21/2011
Terry Fletcher	02/15/2011
Steven S. Varnum	03/04/2011
Binta Patel	04/29/2011

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:	11615749

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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

Phone: 202-693-9317

Email: satyamishra@cpaglobal.com

Correspondent Name: Jordan IP Law, PC
Address Line 1: c/o CPA GLOBAL
Address Line 2: P O BOX 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER: P24887

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NAME OF SUBMITTER:	Alycia Morell
Total Attachments: 21	
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ASSIGNMENT AF 3/23///

WHEREAS, We, Lance Hacking, residing at 9301 La Puente Drive, Austin, TX 78749, and Belliappa Kuttanna, residing at 11100 Bexley Lane, Austin, TX 78739, and Rajesh Patel, residing at 9313 Silk Oak Cove, Austin, TX 78748, and Ashish Choubal, residing at 12209 Salida Del Sol, Austin, TX 78727, and Terry Fletcher, residing at 10940 Bellone Way, Rancho Cordova, CA 95670, and Steven S. Varnum, residing at 12511 SW Winterlake Drive, Tigard OR 97223 and Binta Patel, residing at 2437 Cloud Peak Lane, Round Rock, TX 78681, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 22, 2006, which application was assigned U.S. patent application serial number 11/615,749, and is entitled REDUCING IDLE LEAKAGE POWER IN AN IC;

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of the <u>State of Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd</u>. <u>Santa Clara</u>, <u>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

Docket No. P24887

Serial Number: 11/615,749

Filing Date: December 22, 2006

Page 2 of 3

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.

AND, for the consideration aforesaid, we do hereby agree that we and our executors and

legal representatives will make, execute and defiver 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 3 day of 1000000, 2011.

Lance Hacking

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _____, 2011.

Belliappa Kuttanna

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2011.

Rajesh Patel

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2011.

Ashish Choubal

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2011.

Terry Fletcher

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2011.

Steven S. Varnum

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of ______, 2011.

Binta Patel

Docket No. P24887 Serial Number: 11/615,749 Filing Date: December 23, 2006

ASSIGNMENT 9711 LLAND ESTACADO LANE.
AUSTIN TX 78 759

WHEREAS, We, Lance Hacking, residing at 9301 La Puente Drive, Austin, TX 78749, and Belliappa Kuttanna, residing at 1160 Bexley Lane, Austin, TX 78739, and Rajesh Patel, residing at 9313 Silk Oak Cove, Austin, TX 78748, and Ashish Choubal, residing at 12209 Salida Del Sol, Austin, TX 78727, and Terry Fletcher, residing at 10940 Bellone Way, Rancho Cordova, CA 95670, and Steven S. Varnum, residing at 12511 SW Winterlake Drive, Tigard OR 97223 and Binta Patel, residing at 2437 Cloud Peak Lane, Round Rock, TX 78681, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 22, 2006, which application was assigned U.S. patent application serial number 11/615.749, and is entitled REDUCING IDLE LEAKAGE POWER IN AN IC;

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Docket No: P24887 Serial Number: 11/615,749 Filing Date: December 22, 2006 Page 2 of 3

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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 _____ day of _____, 2011.

Lance Hacking	
IN TESTIMONY WHEREOF, I have hereunto set my hand this 8 day of February	<u>'ላሎ</u> ', 2011
Belliappa Kuttanna	
IN TESTIMONY WHEREOF, I have hercunto set my hand this day of	, 2011.
Rajesh Patel	

Docket No: P24887 Serial Number: 11/615,749 Filing Date: December 22, 2006 Page 3 of 3			
IN TESTIMONY WHEREOF, I have he	reunto set my hand this	_ day of	, 2011.
	Ashish Choubal		
IN TESTIMONY WHEREOF, I have he	reunto set my hand this	_ day of	, 2011.
	Terry Fletcher		
IN TESTIMONY WHEREOF, I have he	reunto set my hand this	_ day of	, 2011.
	Steven S. Varnum		_
IN TESTIMONY WHEREOF, I have her	reunto set my hand this	_ day of	, 2011.
,	Binta Patel	_	



WHEREAS, We, Lance Hacking, residing at 9301 La Puente Drive, Austin, TX 78749, and Belliappa Kuttanna, residing at 11100 Bexley Lane, Austin, TX 78739, and Rajesh Patel, 1344 1487 A 1488 August 11100 Bexley Lane, Austin, TX 78739, and Rajesh Patel, residing at 9313 Silk Oak Cove, Austin, TX 78748, and Ashish Choubal, residing at 12209 Salida Del Sol, Austin, TX 78727, and Terry Fletcher, residing at 10940 Bellone Way, Rancho Cordova, CA 95670, and Steven S. Varnum, residing at 12511 SW Winterlake Drive, Tigard OR 97223 and Binta Patel, residing at 2437 Cloud Peak Lane, Round Rock, TX 78681, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 22, 2006, which application was assigned U.S. patent application serial number 11/615,749, and is entitled REDUCING IDLE LEAKAGE POWER IN AN IC:

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IN TESTIMONY WHEREOF, I have h	nereunto set my har	id this	day of	, 2011.
	Lance Hacking			
IN TESTIMONY WHEREOF, I have b	sereunto set my hai	nd this	day of	, 2011.
	Belliappa Kuttar	ma	***************************************	
IN TESTIMONY WHEREOF, I have b	nereunto set my har La Ca Rajesh Patel	of this 5	day of A	√√ ,2011.
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Docket No: P24887 Serial Number : 11/615,749 Filing Date : December 22, 2006 Page 3 of 3			
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of	, 20 11.
	Ashish Choubal		
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of	, 20 11.
	Terry Fletcher		·····
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of	, 2011.
	Steven S. Varnum		
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of	, 2011.
	Rinta Patel		<u> </u>

WHEREAS, We, Lance Hacking, residing at 9301 La Puente Drive, Austin, TX 78749, and Belliappa Kuttanna, residing at 11100 Bexley Lane, Austin, TX 78739, and Rajesh Patel, residing at 9313 Silk Oak Cove, Austin, TX 78748, and Ashish Choubal, residing at 12209 Salida Del Sol, Austin, TX 78727, and Terry Fletcher, residing at 10940 Bellone Way, Rancho Cordova, CA 95670, and Steven S. Varnum, residing at 12511 SW Winterlake Drive, Tigard OR 97223 and Binta Patel, residing at 2437 Cloud Peak Lane, Round Rock, TX 78681, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 22, 2006, which application was assigned U.S. patent application serial number 11/615,749, and is entitled REDUCING IDLE LEAKAGE POWER IN ANIC;

AND WHEREAS, Intel Corporation, a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2200 Mission College Blvd., Santa Clara, CA 95052 (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

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Lance Hacking		
IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2011.
Belliappa Kuttanna		
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Rajesh Patel		

Decket No: P2488/ Serial Number: 11/615,749 Filing Date: December 22, 2006 Page 3 of 3					
IN TESTIMONY WHERE	EOF, I have	c hereunto set my hand the Alexandrian Ashish Choubal	nis <u>21</u>	day of Ap	<u>yil</u> , 2011
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		rerry retener			
IN TESTIMONY WHERE	OF, I have	hereunto set my hand th	is	day of	. 2011.
		Steven S. Varnum			MATERIAL PROPERTY AND
IN TESTIMONY WHERE	OF, I have	hereunto set my hand th	is	day of	, 2011.
		Binta Patel			

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Belliappa Kuttanna

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Rajesh Patel

Serial Number: 11/615,749 Filing Date: December 22, 2006 Page 3 of 3			
IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this	day of	, 2011.
	Ashish Choubal		
IN TESTIMONY WHEREOF, I hav	Tury Fletcher	day of Fcb	<u>(war y</u> , 2011
IN TESTIMONY WHEREOF, I hav	re hereunto set my hand this	day of	, 2011.
	Steven S. Varnum		
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	Binta Patel		

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Belliappa Kuttanna

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Rajesh Patel

Docket No: P24887 Serial Number: 11/615,749 Filing Date: December 22, 2006 Page 3 of 3		
IN TESTIMONY WHEREOF, I have	hereunto set my hand this	day of, 2011.
•	Ashish Choubal	
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of, 2011.
	Terry Fletcher	
IN TESTIMONY WHEREOF, I have	e hereunto set my hand this	day of March 2011.
IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this	_ day of, 2011.
	Binta Patel	

WHEREAS, We, Lance Hacking, residing at 9301 La Puente Drive, Austin, TX 78749, and Belliappa Kuttanna, residing at 11100 Bexley Lane, Austin, TX 78739, and Rajesh Patel, residing at 9313 Silk Oak Cove, Austin, TX 78748, and Ashish Choubal, residing at 12209 Salida Del Sol, Austin, TX 78727, and Terry Fletcher, residing at 10940 Bellone Way, Rancho Cordova, CA 95670, and Steven S. Varnum, residing at 12511 SW Winterlake Drive, Tigard OR 97223 and Binta Patel, residing at 2437 Cloud Peak Lane, Round Rock, TX 78681, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on December 22, 2006, which application was assigned U.S. patent application serial number 11/615,749, and is entitled REDUCING IDLE LEAKAGE POWER IN AN IC;

BP 10908 Gaillerdie Dr Auskin TX 78733

AND WHEREAS, <u>Intel Corporation</u>, a corporation organized and existing under and by virtue of the laws of <u>the State of Delaware</u>, and having an office and place of business at <u>2200 Mission College Blvd</u>. Santa Clara, CA 95052 (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

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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.

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 _____ day of _____, 2011.

Lance Hacking

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of , 2011.

Belliappa Kuttanna

IN TESTIMONY WHEREOF, I have hereunto set my hand this day of , 2011.

Rajesh Patel

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IN TESTIMONY WHEREOF, I have	hereunto set my hand this	day of	, 2011.
_	Ashish Choubal		_
IN TESTIMONY WHEREOF, I have	hereunto set my hand this	day of	, 2011.
-	Terry Fletcher		_
IN TESTIMONY WHEREOF, I have	hereunto set my hand this	day of	, 2011.
-	Steven S. Varnum	<u> </u>	
IN TESTIMONY WHEREOF, I have	hereunto set my hand this 29 Binta Patel	day of <u>Ari/</u>	_, 2011.