Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Martin Weiss	06/29/2007
Brian Kinnear	08/28/2007
Telly Koffas	07/03/2007
David Fryer	06/21/2007
Ming-chuan Yang	10/15/2007
William T. Blanton	06/26/2007

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:	11823107

CORRESPONDENCE DATA

Fax Number: (612)332-8352

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

Email: jkathman@intellevate.com Correspondent Name: Caven & Aghevli LLC

Address Line 1: c/o Intellevate PO Box 52050 Address Line 2:

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	P25011
NAME OF SUBMITTER:	Jed W. Caven

PATENT 500718559 **REEL: 021911 FRAME: 0619**

Total Attachments: 18 source=P25011_Executed Assignment#page1.tif source=P25011_Executed Assignment#page2.tif source=P25011_Executed Assignment#page3.tif source=P25011_Executed Assignment#page4.tif source=P25011_Executed Assignment#page5.tif source=P25011_Executed Assignment#page6.tif source=P25011_Executed Assignment#page7.tif source=P25011_Executed Assignment#page8.tif source=P25011_Executed Assignment#page9.tif source=P25011_Executed Assignment#page10.tif source=P25011_Executed Assignment#page11.tif source=P25011_Executed Assignment#page12.tif source=P25011_Executed Assignment#page13.tif source=P25011_Executed Assignment#page14.tif source=P25011_Executed Assignment#page15.tif source=P25011_Executed Assignment#page16.tif source=P25011_Executed Assignment#page17.tif source=P25011_Executed Assignment#page18.tif

WHEREAS, We, Martin Weiss, residing at 15856 NW Hackney Dr., Portland, OR 97229, and Brian Kinnear, residing at 6380 SE Karpstein Pl, Hillsboro, OR 97123, and Telly Koffas, residing at 81 SW 152ND AVE, BEAVERTON, OR 97006, and David Fryer, residing at 2098 NW Thorncroft #1617, Hillsboro, OR 97124, and Ming-chuan Yang, residing at 4063 NW SCOTTSDALE DR., BEAVERTON, OR 97006, and William T. Blanton, residing at 2781 SE Sunflower Ct, Hillsboro, OR 97123, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled WAFER LEVEL ALIGNMENT STRUCTURES USING SUBWAVELENGTH GRATING POLARIZERS;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50890, to insert here in parentheses (SER. No. 11/823,107; Filing Date: Jun 26, 2007) the filing date and application number of said application when known;

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

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 29 day of June, 2007.

Martin Weiss

William T. Blanton

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WHEREAS, We, Martin Weiss, residing at 15856 NW Hackney Dr., Portland, OR 97229, and Brian Kinnear, residing at 6380 SE Karpstein Pl, Hillsboro, OR 97123, and Telly Koffas, residing at 81 SW 152nd Ave, Beaverton, OR 97006, and David Fryer, residing at 2098 NW Thorncroft #1617, Hillsboro, OR 97124, and Ming-chuan Yang, residing at 4063 NW Scottsdale DR., Beaverton, OR 97006, and William T. Blanton, residing at 2781 SE Sunflower Ct, Hillsboro, OR 97123, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on June 26, 2007, which application was assigned U.S. patent application serial number 11/823,107, and is entitled WAFER LEVEL ALIGNMENT STRUCTURES USING SUBWAVELENGTH GRATING POLARIZERS;

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</u> <u>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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Serial Number: 11/823,107 Filing Date: June 26, 2007

Page 2 of 3

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 _______, 2007.

Martin Weiss

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of August, 2007.

Brian Kinnear

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 2007.

Telly Koffas

Docket No: P25011 Serial Number: 11/823,107 Filing Date: June 26, 2007 Page 3 of 3			
IN TESTIMONY WHEREOF, I have her	reunto set my hand this	day of	_, 2007.
	David Fryer		
IN TESTIMONY WHEREOF, I have hereunto set my hand this		day of	_, 2007.
·	Ming-chuan Yang		
IN TESTIMONY WHEREOF, I have her	reunto set my hand this	day of	_, 2007.

William T. Blanton

WHEREAS, We, Martin Weiss, residing at 15856 NW Hackney Dr., Portland, OR 97229, and Brian Kinnear, residing at 6380 SE Karpstein Pl, Hillsboro, OR 97123, and Telly Koffas, residing at 81 SW 152ND AVE, BEAVERTON, OR 97006, and David Fryer, residing at 2098 NW Thorncroft #1617, Hillsboro, OR 97124, and Ming-chuan Yang, residing at 4063 NW SCOTTSDALE DR., BEAVERTON, OR 97006, and William T. Blanton, residing at 2781 SE Sunflower Ct, Hillsboro, OR 97123, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled WAFER LEVEL ALIGNMENT STRUCTURES USING SUBWAVELENGTH GRATING POLARIZERS;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50890, to insert here in parentheses (SER. No. 11/823,107; Filing Date: Jun 26, 2007) the filing date and application number of said application when known;

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

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	s day of	, 2007
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Martin Weise	<u></u>	

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of ______, 2007.

William T. Blanton

Docket No: P25011

PATENT

WHEREAS, We, <u>Martin Weiss</u>, residing at <u>15856 NW Hackney Dr.</u>, <u>Portland, OR 97229</u>, and <u>Brian Kinnear</u>, residing at <u>6380 SE Karpstein Pl</u>, <u>Hillsboro, OR 97123</u>, and <u>Telly Koffas</u>, residing at <u>81 SW 152ND AVE</u>, <u>BEAVERTON</u>, <u>OR 97006</u>, and <u>David Fryer</u>, residing at <u>2098 NW Thorncroft #1617</u>, <u>Hillsboro</u>, <u>OR 97124</u>, and <u>Ming-chuan Yang</u>, residing at <u>4063 NW SCOTTSDALE DR.</u>, <u>BEAVERTON</u>, <u>OR 97006</u>, and <u>William T. Blanton</u>, residing at <u>2781 SE Sunflower Ct</u>, <u>Hillsboro</u>, <u>OR 97123</u>, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled <u>WAFER LEVEL ALIGNMENT STRUCTURES USING SUBWAVELENGTH GRATING POLARIZERS</u>;

WHEREAS, We hereby authorize and request our attorneys, associated with Customer Number 50890, to insert here in parentheses (SER. No. 11/823,107; Filing Date: Jun 26, 2007) the filing date and application number of said application when known;

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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

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	s day of	, 2007
	•	
Martin Weise	<u></u>	

William T. Blanton

Docket No: P25011 Page 3 of 3

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Tristram

AND WHEREAS, Intel Corporation, 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</u> 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:

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Page 2 of 3

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IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of	, 2007.
Martin Weiss		
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Brian Kinnear		
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Telly Koffas		

IN TESTIMONY WHEREOF, I have hereunto set my hand this _____ day of _______, 2007.

David Fryer

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of _______, 2007.

Ming chuan Yang

IN TESTIMONY WHEREOF, I have hereunto set my hand this ______ day of _______, 2007.

William T. Blanton

Docket No: P25011 Serial Number: 11/823,107 Filing Date: June 26, 2007

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IN TESTIMONY WHEREOF, I have h	ereunto set my hand this	_ day of	, 2007
	Martin Waiss		

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26 day of 3, 2007.

William T. Blanton

Docket No: P25011

RECORDED: 12/02/2008