# PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
CONVEYING PARTY DATA			
	Name	Execution Date	
Zohar Bogin		05/09/2012	
Suryaprasad Kareenahalli		04/22/2012	
Rajeev Nalawadi		04/23/2012	
Christopher Kral		04/23/2012	
RECEIVING PARTY DATA			
Name: Intel Corporation		]	
	2200 Mission College Blvd.		
City: Santa Clara			
State/Country: CALIFORNIA			
Postal Code: 95052			
PROPERTY NUMBERS Total: 1			
PROPERTY NUMBERS Total: 1 Property Type	Number	r	
Property Type	Number 347988	r	
Property Type		r	
Property Type Application Number: 123	347988	r	
Property Type         Application Number:       123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-094	347988 352 46	r	
Property Type       123         Application Number:       123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-094         Email:       docketing@	347988 352 46 ccpaglobal.com		
Property Type         Application Number:       123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-094         Email:       docketing@         Correspondence will be sent to the e-mail	347988 352 46 ccpaglobal.com		
Property Type       123         Application Number:       123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-094         Email:       docketing@	347988 352 46 pcpaglobal.com <i>ail address first; if that is unsuccessful,</i>		
Property Type       123         Application Number:       123         CORRESPONDENCE DATA       123         Fax Number:       (612)332-83         Phone:       703-633-094         Email:       docketing@         Correspondence will be sent to the e-mail         via US Mail.         Correspondent Name:       Intel Corpor         Address Line 1:       c/o CPA Global	347988 352 46 all <i>address first; if that is unsuccessful,</i> ation obal		
Property Type         Application Number:         123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-09         Email:       docketing@         Correspondence will be sent to the e-mail         Via US Mail.         Correspondent Name:       Intel Corpor         Address Line 1:       c/o CPA Glo         Address Line 2:       P.O. Box 52	347988 352 46 ail address first; if that is unsuccessful, ation 2050		
Property Type         Application Number:         123         CORRESPONDENCE DATA         Fax Number:       (612)332-83         Phone:       703-633-09         Email:       docketing@         Correspondence will be sent to the e-mail         Via US Mail.         Correspondent Name:       Intel Corpor         Address Line 1:       c/o CPA Glo         Address Line 2:       P.O. Box 52	347988 352 46 all <i>address first; if that is unsuccessful,</i> ation obal		
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# **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned inventor(s):

### ZOHAR BOGIN; SURYAPRASAD KAREENAHALLI; RAJEEV NALAWADI; CHRISTOPHER KRAL

hereby sell, assign, and transfer to:

## Intel Corporation

a corporation of Delaware, having a principal place of business at 2200 Mission College Boulevard, Santa Clara, California, 95052 USA ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the United States patent entitled:

#### PAGING INSTRUCTION FOR A VIRTUALIZATION ENGINE TO LOCAL STORAGE

(I hereby authorize and request my attorney, associated with Customer Number 59796, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on \_\_\_\_\_ December 31, 2008 \_\_\_\_\_ as United States Application Number \_\_\_\_\_ 12/347,988 \_\_\_\_\_ and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all original inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; 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 undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements, in said Assignee, its successors, assigns, and legal representatives; and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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Page 1 of 2

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.

5-9-2012 bagi alm

ZOHAR BOGIN

(Today's Date)

(Today's Date)

(Today's Date)

SURYAPRASAD KAREENAHALLI

RAJEEV NALAWADI

(Today's Date)

CHRISTOPHER KRAL

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agree that said Assignce may apply for and receive a patent or patents for said inventions and improvements in its own name; 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 undersigned will execute all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or legal representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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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.

ZOHAR BOGIN (Today's Date) 4/22/12 SURYAPRASAD KAREENAHALLI (Today's Date) RAJEEV NALAWADI (Today's Date) CHRISTOPHER KRAL (Today's Date)

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KaTeerNalamat	4/23/2012.
' RAJEEV NALAWADI	(Today's Date)
CHRISTOPHER KRAL	(Today's Date)

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which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all design, utility, divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and all foreign countries or said inventions and improvements; and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States applications;

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# PATENT REEL: 028181 FRAME: 0141

**RECORDED: 05/09/2012**