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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lawrence R. Cleeton	03/23/2010
Andrei Warkentin	03/23/2010
Andrew Nicholas	03/23/2010
Rene Antonio Vega	08/17/2010
Jacob Oshins	03/23/2010
John A. Starks	08/17/2010

RECEIVING PARTY DATA

Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12752014

CORRESPONDENCE DATA

Fax Number: (215)568-3439

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

2155683100 Phone:

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Correspondent Name: David M Platz Address Line 1: 2929 Arch Street

Address Line 4: Philadelphia, PENNSYLVANIA 19104

MVIR-0622/328662.01 ATTORNEY DOCKET NUMBER: NAME OF SUBMITTER: Selina Gillespie

501266078 **REEL: 024856 FRAME: 0256**

PATENT



PATENT REEL: 024856 FRAME: 0257

I/WE, Lawrence R. Cleeton, Andrei Warkentin, Andrew Nicolas, Rene Antonio Vega, Jacob Oshins, and John A. Starks ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled " VIRTUAL MACHINE FAST EMULATION ASSIST" ("APPLICATION"), which:

X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	the Law and Corporate Affairs Department, Microsoft Corporation, One
	Microsoft Way, Redmond, Washington 98052, who are associated with
	customer number 41505, to insert here in parenthesis (Application No.
	APPLICATION's Application No. and filing date, when known;
	was filed on;
	is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES):

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Inventor's Signature	3-23-2010 Date
Lawrence R. Cleeton	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Andrei Warkentin	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Andrew Nicholas	Printed Name in Native Language (if

Inventor's Signature	Date
Rene Antonio Vega	Printed Name in Native Language (if other than English)
Jacob Dhim Inventor's Signature	3-23-2018 Date
Jacob Oshins	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
John A. Starks	Printed Name in Native Language (if other than English)

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Inventor's Signature Judis	Date 23/2010 Distance Name in Native Language (if
Andrew Nićholas	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Rene Antonio Vega	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Jacob Oshins	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
John A. Starks	Printed Name in Native Language (if

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	Microsoft Way, Redmond, Washington 98052, who are associated customer number <u>41505</u> , to insert here in parenthesis (Application 12/752,014 , filed 03/31/2010	on No.
	APPLICATION's Application No. and filing date, when known;	-
	was filed on and was given Application No;	
	s filed concurrently herewith;	

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PATENT ASSIGNMENT

Inventor's Signature	Date
Lawrence R. Cleeton	Printed Name in Native Language (if other than English)
Ban	3/23/10
Inventor's Angrature Andrei Warkswin	Date /
Andrei Warkentin	Printed Name In Native Language (if other than English)
Inventor's Signature	Date
Andrew Nicholas	Printed Name in Native Language (if other than English)

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acob Oshins	Printed Name In Native Language (if other than English)
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	, filed) this
	APPLICATION's Application No. and filing date, when known;
×	was filed on March 31, 2010 and was given Application No.
	12/752.014;
	is filed concurrently herewith;

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nventor's Signature	Date
Andrew Nicholas	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Inventor's Signature Ren	8/17/7 Date
Rene Antonio Vega	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Jacob Oshins	Printed Name in Native Language (if other than English)
Inventor's Signature	8/17/2010 Date
John A. Starks	Printed Name in Native Language (if other than English)

PATENT

RECORDED: 08/18/2010