501761070 12/19/2011

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Matthew James Ruhlen	12/16/2011
Kenneth John Yuhas Jr.	12/16/2011
Mark T. Fields	12/16/2011
Martin Abadi	12/16/2011

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:	13329964

CORRESPONDENCE DATA

Fax Number: (865)380-5999 Phone: 612-332-5300

Email: tomary@merchantgould.com

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via US Mail.

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: 14917.1985USU1/334454.02

NAME OF SUBMITTER: Ken Hoffmeister

Total Attachments: 6

PATENT REEL: 027410 FRAME: 0599 **JP \$40.00 13329964**

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> PATENT REEL: 027410 FRAME: 0600

PATENT ASSIGNMENT

I/WE, Matthew James Ruhlen, Kenneth John Yuhas, Jr., Mark T. Fields and Martin Abadi ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in U.S. Provisional Patent Application entitled "OPEN PLATFORM INTERFACE" assigned U.S. Serial No. 61/539,975 filed September 27, 2011; and U.S. Patent Application entitled "HOST AGNOSTIC INTEGRATION AND INTEROPERATION SYSTEM" ("APPLICATION"), which:

will be filed without this e	xecuted PATENT A	ASSIGNMENT.
ASSIGNOR hereby authorizes,		
representatives, of the Law and	d Corporate Affairs	Department
Microsoft Corporation, One	Microsoft Way,	Redmond
Washington 98052, who		
number 27488, to insert h	ere in parenthesis	(Application
No. <u>13/329,964</u> filed		
APPLICATION's Application No. a		
was filed on and was	given Application No)
;		
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);

PATENT ASSIGNMENT

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	12/16/11 Date
Matthew James Ruhlen Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature

| Name of the Content of the

PATENT ASSIGNMENT

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).

Mark T. Fretz	12/16/11
Inventor's Signature	Date
Mark T. Fields	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Inventor's Signature Martin Abadî	Date .

PATENT ASSIGNMENT

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\times	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 27488, to insert here in parenthesis (Application
	No. 13/329,964 filed December 19, 2011) this
	APPLICATION's Application No. and filing date, when known;
	was filed on and was given Application No
	;
	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"));

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PATENT ASSIGNMENT

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	Date
Matthew James Ruhlen	
Printed Name in English	Printed Name in Native Language (in other than English)
Inventor's Signature	
Inventor's Signature Kenneth John Yuhas, Jr.	 Date

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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	Date
Mark T. Fields	
Printed Name in English	Printed Name in Native Language (if other than English)

December 16, 2011
Inventor's Signature

Martin Abadi
Printed Name in English

Martin Abadi
Printed Name in Native Language (if other than English)