PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3063133

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
REBECCA DEUTSCH	12/16/2010
MARINA DUKHON	12/17/2010
VARUN BAHL	12/17/2010
PATRICE L. MINER	12/16/2010
JEFFREY S. MILLER	12/17/2010
BENJAMIN A. BETZ	12/16/2010

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:	13656574

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	WILLIAM J. BREEN, III
SIGNATURE: /William J. Breen, III, Reg. No. 45,313/	
DATE SIGNED: 10/13/2014	

Total Attachments: 9

REEL: 033939 FRAME: 0631 503016532

PATENT

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PATENT REEL: 033939 FRAME: 0632

PATENT ASSIGNMENT

I/WE, Rebecca Deutsch, Marina Dukhon, Varun Bahl, Patrice L. Miner, Jeffrey S. Miller, Benjamin A. Betz ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION-LAUNCHING INTERFACE FOR MULTIPLE MODES" ("APPLICATION"), which:

X	willbe 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
	69316, to insert here in parenthesis (Application No. 12/972967, filed
	12/20/2010) this APPLICATION's Application No. and filing date, when known;
	was filed onand was given Application No;
П	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).

Rethro	12/16/10
Inventor's Signature	Date
Rebecca Deutsch	
Printed Name in English	Printed Name in Native Language (if
	other than English)

Inventor's Signature	Date
Marina Dukhon	
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A.W	
Inventor's Signature Varun Bahl	Date (2/17/10
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
Patrice L. Miner	
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pm s mil	12/17/10
Inventor's Signature	Date
Jeffrey S. Miller	
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R. 005/1	17/11/15
Macoul B	14/6/10
Inventor's Signature	Date
Benjamin A. Betz	
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12/972967

Inventor's Signature	Date
Rebecca Deutsch	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	Date
M/A francisco	12/17/10
Marina Dukhon	
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Marina Dukhon	other than English)
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Inventor's Signature	Date
Varun Bahl	
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	other than English)
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Inventor's Signature	Date
Patrice L. Miner	
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Inventor's Signature	Date
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Jeffrey S. Miller	
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The management of the product of the second	other than Fnalish)

Page 2 of 3

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nventor's Signature	Date
/arun Bahl	Date
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nventor's Signature	Date 12-(6-10
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Inventor's Signature Patrice L. Miner Printed Name in English	12-(6 - (() Printed Name in Native Language
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Page 2 of 3

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