502970681 09/10/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHAMIK BANDYOPADHYAY	06/12/2009
VERONICA Y. LAW	06/11/2009

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:	13890019

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	327301.02	
NAME OF SUBMITTER:	JBMITTER: WILLIAM J. BREEN, III	
SIGNATURE:	/William J. Breen, III, Reg. No. 45,313/	
DATE SIGNED:	09/10/2014	

Total Attachments: 2

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PATENT 502970681 REEL: 033714 FRAME: 0090

PATENT ASSIGNMENT

MS Docket No.: <u>327301.01</u>

We, Shamik Bandyopadhyay and Veronica Y. Law ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled. "IMAGE-BASED UNLOCK FUNCTIONALITY ON A COMPUTING DEVICE"), which: ☑ 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 69316, to insert here in parenthesis (Application No. $\frac{12/485,952}{1}$, filed $\frac{06/17/2009}{1}$) 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")): 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).

> PATENT REEL: 033714 FRAME: 0091

PATENT ASSIGNMENT

MS Docket No.: 327301.01

Inventor's Signature

Date

Veronica Y. Law

Printed Name in English

Printed Name in Native Language (if other than English)