504018037 09/22/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4064694 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
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MICHAEL J. SINCLAIR	10/09/2015
JOSH D. BENALOH	06/23/2016

RECEIVING PARTY DATA

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City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15273166

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ATTORNEY DOCKET NUMBER: MS1-4333USC2

NAME OF SUBMITTER: SAYBRA MORRIS

SIGNATURE: /Saybra Morris/
DATE SIGNED: 09/22/2016

Total Attachments: 6

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> PATENT REEL: 039835 FRAME: 0565

PATENT ASSIGNMENT MS Docket No.: 324602.02 Attorney Docket No.: MS1- 4333USC1 YuQun Chen _____ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled Simple protocol for tangible security ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. ______ by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on 11/09/2015 and was given Application No 14/936,351 by the following Office US - United States Patent and Trademark Office: Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")); ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Office

Filing Date

Application No.

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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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

triventor's Signature

YuQun Chen

Printed Name in English

Tate

Printed Name in Native Language

(if other than English)

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PATENT ASSIGNMENT	MS Doc	ket No.: 324602.02
	Attorney Doc	ket No.: MS1- 4333USC1
Michael J. Sin		NOR") am the original inventor 1") disclosed and/or claimed in
a patent application entitled		
Sim	ple protocol for tangible securi	y
("APPLICATION"), which:		
will be filed.		
LLC., One Microsof  LEGAL REPRESENT  on  the following Office this APPLICATION's  known;	epresentative, Microsoft t Way, Redmond, Washing ATIVES), to insert here and given Application <u>US – United States Paten</u> s Application No., filing	oton 98052 (ASSIGNEE'S  in parentheses (filed  Noby  t and Trademark Office)  date, and Office, when
was filed on	and was given	Application
No	by the following Office	US - United States
Patent and Tradem	ark Office	
Microsoft Technology Lice behalf of itself and its successors of acquiring, the entire and exc priority, in the INVENTION and the derived therefrom, such as cont United States, its territories, and	and assigns ("ASSIGNEE" dusive rights, title and in the APPLICATION (and all inuing applications, in w	nterest, including the right of other applications and patents hole or in part, in and for the
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Attorney Docket No.: MS1-4333USC1

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Inventor's Signature

Michael J. Sinclair

Printed Name in English

Printed Name in Native Language
(if other than English)

RECORDED: 09/22/2016

MS Docket No.: 324602.02

Attorney Docket No.: MS1- 4333USC1

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Jed Bend 1	June 23, 2016
Inventor's Signature	Date
Josh D. Benaloh	
Printed Name in English	Printed Name in Native Language (if other than English)