## 503516095 10/08/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEFAN THOM	10/17/2014
DANIEL B. SHUMOW	10/17/2014

#### **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:	14521953

#### **CORRESPONDENCE DATA**

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ATTORNEY DOCKET NUMBER:	355633.01
NAME OF SUBMITTER:	BRYAN S. WADE
SIGNATURE:	/Bryan S. Wade, #58,228/
DATE SIGNED:	10/08/2015

#### **Total Attachments: 4**

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PATENT 503516095 REEL: 036761 FRAME: 0005

# PATENT ASSIGNMENT MS Docket No.: 355633.01

I <u>Stefan Thom</u> ("ASSIG inventor of subject matter ( application entitled " <u>Hybrid Cry</u>	"INVENTION") disclosed	•
ASSIGNEE'S legal of Department, Microwashington 9805 here in parenth Application No Office US - United S	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRESES (filed on October 14/521,953 (States Patent and Trademark Office) whe	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 23, 2014 and given by the following this APPLICATION's
No	and was given by the following Office ";	
Microsoft Corporation, successors and assigns ("ASSIC entire and exclusive rights, till INVENTION and the APPLICAT therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and tle and interest, including TON (and all other applapplications, in whole or	g the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert the following table for any APPLICA		g date, and Office into the
Application No.	Filing Date	Office
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Page 1 of 2

## PATENT ASSIGNMENT

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).

Inventor's Signature	10 17 114 Date	
Stefan Thom		
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 355633.01

# PATENT ASSIGNMENT

I <u>Daniel B. Shumow</u> ("ASSIGNOR") am the origina	l inventor or an original joint
inventor of subject matter ("INVENTION") disclosed	and/or claimed in a patent
application entitled "Hybrid Cryptographic Key Derivation	," ("APPLICATION"), which:
🖾 will be filed. ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal representatives, of the Lav	v and Corporate Affairs
Department, Microsoft Corporation, One Mi	crosoft Way, Redmond,
Washington 98052 (ASSIGNEE'S LEGAL REPR	ESENTATIVES), to insert
here in parentheses (filed on <u>Octobe</u> i	23, 2014 and given
Application No. <u>14/521,953</u>	by the following
Office US - United States Patent and Trademark Office	) this APPLICATION's
Application No., filing date, and Office, whe	n known;
was filed on and was given	Application
No by the following Office	· · · · · · · · · · · · · · · · · · ·
ss	
Microsoft Corporation, a Washington Corporation	n, 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 appl	cations 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 ("APPLICAT	ION DERIVATIVES"));
ASSICNOR hereby authorizes, and requ	iests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert the Application No., filing	g date, and Office into the
following table for any APPLICATION DERIVATIVES after the	iey are known;
Application No. Filing Date	Office

Page 1 of 2

MS Docket No.: <u>355633.01</u>

DERIVATIVES"));

**RECORDED: 10/08/2015** 

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")

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).

Dal Q.	10/17/2014
Inventor's Signature	Date
Daniel B Shumow	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 355633.01