502188380 01/09/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yaron Weinsberg	12/13/2012
Jinsong Yu	12/12/2012
John Richardson	12/12/2012
Christopher Wellington Brumme	12/14/2012
Martin Taillefer	12/13/2012

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:	13734716

CORRESPONDENCE DATA

Fax Number: 8013281707

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 801-533-9800

Email: docketing@wnlaw.com

Correspondent Name: WORKMAN NYDEGGER/MICROSOFT

Address Line 1: 60 E. South Temple

Address Line 2: Suite 1000

Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.2251
NAME OF SUBMITTER:	J. LaVar Oldham

PATENT REEL: 029594 FRAME: 0077 OP \$40 00 1373471

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Total Attachments: 10 source=13768_2251_Assignment#page1.tif source=13768_2251_Assignment#page2.tif source=13768_2251_Assignment#page3.tif source=13768_2251_Assignment#page4.tif source=13768_2251_Assignment#page5.tif source=13768_2251_Assignment#page6.tif source=13768_2251_Assignment#page7.tif source=13768_2251_Assignment#page8.tif source=13768_2251_Assignment#page9.tif source=13768_2251_Assignment#page9.tif

MS Docket No.: <u>338129.01</u> WN Docket No.: <u>13768.2251</u>

inventor of	subject matter ('	GIGNOR") am the or "INVENTION") disclo	sed and/or clai	med in a patent
	ASSIGNEE'S legal in Department, Micro Washington 98052 here in parenth Application No. 1	ASSIGNOR hereby epresentatives, of tosoft Corporation, Co	he Law and Corpo one Microsoft Way REPRESENTATIVE nuary 4, 2013 following Office <u>I</u>	orate Affairs v, Redmond, ES), to insert and given US - United
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successors a entire and e (and all oth applications,	nd assigns ("ASSIO xclusive rights, tit ner applications a	a Washington Corpo GNEE"), is entitled to e and interest in th and patents derive United States, its te	o, and is desirous e INVENTION and d therefrom, su	s of acquiring, the d the APPLICATION ach as continuing
	TIVES to insert t	authorizes, and he Application No.	, filing date, an	
Application I		Filing Date	Office	

Page 1 of 2

MS Docket No.: <u>338129.01</u> WN Docket No.: 13768.2251

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

me	12/13/2012
Inventor's Signature	Dc*^
	ירון וינסברג
Yaron Weinsberg	<u> </u>
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>338129.01</u> WN Docket No.: <u>13768.2251</u>

I <u>Jinsong Yu</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>CAPABILITY BASED DEVICE DRIVER FRAMEWORK</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSI	GNOR	hereb	y aut	norizes,	and	req	uests,
	ASSI	GNE	E'S legal	repres	sentati	ves, of	f the La	w and (Corpo	rate /	Affairs
	Depa	artm	ent, Mic	rosoft	Corpo	ration,	One M	licrosof	t Way,	Red	mond,
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	State	es	Patent	and	<u>Trade</u>	mark	Office) this	APP	LICA	ΓΙΟΝ's
	App	licati	on No.,	filing o	date, a	nd Off	ice, wh	en know	/n;		

\square was filed on $_$	and was given Application
No	by the following Office
"	". 1
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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"));

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;

Application No.	Filing Date	Office

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to

Page 1 of 2

MS Docket No.: <u>338129.01</u> WN Docket No.: 13768.2251

the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

	12/12/2012
Inventor's Signature	Date
Jinsong Yu	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>338129.01</u> WN Docket No.: <u>13768.2251</u>

I <u>John Richardson</u> ("ASS inventor of subject matter ("application entitled " <u>CAPABILIT</u> " which:	'INVENTION") disclosed a	
ASSIGNEE'S legal in Department, Micro Washington 9805. The parenth Application No. 1 States Patent a	ASSIGNOR hereby authors representatives, of the Law psoft Corporation, One Mic (ASSIGNEE'S LEGAL REPRIESES (filed on January 3/734,716 by the following date, and Office, when	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 4, 2013 and given ng Office <u>US – United</u> this APPLICATION's
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successors and assigns ("ASSIC entire and exclusive rights, tit (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and le and interest in the INVI and patents derived the United States, its territori	ENTION and the APPLICATION refrom, such as continuing es, and all foreign countries
ASSIGNOR hereby REPRESENTATIVES to insert t following table for any APPLICA	he Application No., filing	
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>338129.01</u> WN Docket No.: 13768.2251

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

Mill	12-12-2012	
Inventor's Signature	Date	
John Richardson		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	1

MS Docket No.: <u>338129.01</u> WN Docket No.: <u>13768.2251</u>

original joint inventor of sub	ject matter ("INVENTION") (m the original inventor or an disclosed and/or claimed in a EVICE DRIVER FRAMEWORK"
ASSIGNEE'S lega Department, Mic Washington 980 here in parent Application No. States Patent	ASSIGNOR hereby auth I representatives, of the Laverosoft Corporation, One Mi 52 (ASSIGNEE'S LEGAL REPRETHEESES (filed on January 13/734,716 by the follow and Trademark Office) filing date, and Office, whe	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert 4, 2013 and given ring Office US – United this APPLICATION's
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	the Application No., filin	uests, ASSIGNEE'S LEGAL g date, and Office into the hey are known;
Application No.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>338129.01</u> WN Docket No.: 13768.2251

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

	12/14/12
Inventor's signature	Date
Christopher Wellington Brumme	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>338129.01</u> WN Docket No.: <u>13768.2251</u>

inventor of	subject matter ('	'INVENTION") disclosed a	inventor or an original joint and/or claimed in a patent <u>RAMEWORK</u> " ("APPLICATION"),
	ASSIGNEE'S legal in Department, Micro Washington 98052 here in parenth Application No. 1	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRIESES (filed on January 3/734,716 by the following date, and Office, where	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 4, 2013 and given ing Office <u>US – United</u> this APPLICATION's
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successors a entire and e (and all ot applications	and assigns ("ASSIO exclusive rights, tit her applications	GNEE"), is entitled to, and le and interest in the INV and patents derived the United States, its territori	n, on behalf of itself and its is desirous of acquiring, the ENTION and the APPLICATION erefrom, such as continuing es, and all foreign countries
REPRESENTA	TIVES to insert t		uests, ASSIGNEE'S LEGAl g date, and Office into the ney are known;
Application	No.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>338129.01</u> WN Docket No.: 13768.2251

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 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).

Mat Lill	12/13/2012	
Inventor's Signature	Date	
Martin Taillefer		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT REEL: 029594 FRAME: 0088

RECORDED: 01/09/2013