#### 502429122 07/23/2013

### PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Joseph H Matthews III	07/09/2013
Joseph A Schrader	07/17/2013
Ted Tai-Yu Chen	07/12/2013
Raman K Sarin	07/09/2013
Joseph Spencer King	07/09/2013

#### **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:	13726048

### **CORRESPONDENCE DATA**

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Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	335319.01
NAME OF SUBMITTER:	Vikas Khanna
	PATENT

502429122 REEL: 030852 FRAME: 0271

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Signature:	/Vikas Khanna/	
Date:	07/23/2013	
Total Attachments: 10 source=335319-01-Executed-Assignment#page1.tif source=335319-01-Executed-Assignment#page2.tif source=335319-01-Executed-Assignment#page3.tif source=335319-01-Executed-Assignment#page4.tif source=335319-01-Executed-Assignment#page5.tif source=335319-01-Executed-Assignment#page6.tif		
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PATENT REEL: 030852 FRAME: 0272

joint inventor	of subject matte		riginal inventor or an original d and/or claimed in a patent TON"), which:
, E V F -	ASSIGNEE'S legal n Department, Micro Washington 98052 nere in parentho Application No.	•	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given the following Office his APPLICATION's
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successors an entire and exc (and all other applications, in	id assigns ("ASSIC clusive rights, titl er applications a	CNEE"), is entitled to, and e and interest in the INV and patents derived the	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
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Application No		Filing Date	Office Office
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MS Docket No.: <u>335319.01</u>

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).

Children -	
<u> </u>	07.09.13
Inventor's Signature	Date
Joseph H. Matthews, III	
Printed Name in English	Printed Name in Native Language
3	(if other than English)

MS Docket No.: 335319.01

I Joseph A. Schrader ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Mobile Devices Control" ("APPLICATION"), which: ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, 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 \_\_\_\_\_ \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known; was filed on <u>December 22, 2012</u> and was given Application No <u>13/726,048</u> by the following Office " US ": 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 authorizes. hereby 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

Page 1 of 2

PATENT

MS Docket No.: <u>3353</u>19.01

REEL: 030852 FRAME: 0275

MS Docket No.: 335319.01

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).

hventor's Signature	7/17/2013 Date
Joseph A. Schrader	
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT MS Docket No.: 335319.01

inventor of	subject matter (		inventor or an original joint and/or claimed in a patent ION"), which:
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mine 2 (ASSIGNEE'S LEGAL REPRESES (filed on	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
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Page 1 of 2

# PATENT ASSIGNMENT MS Docket No.: 335319.01

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).

Inventor's Signature	
Ted Tai-Yu Chen	
Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT MS Docket No.: 335319.01

l <u>Ram</u>	<u>an K. Sarin</u> ("ASSI	GNOR") am the original	inventor or an original join
inventor of	subject matter (	'INVENTION") disclosed a	and/or claimed in a paten
application e	ntitled " <u>Mobile De</u>	vices Control " ("APPLICAT	ION"), which:
	will be filed.	ASSIGNOR hereby author	orizes, and requests,
	ASSIGNEE'S legal i	epresentatives, of the Lav	v and Corporate Affairs
	9	osoft Corporation, One Mi	
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(and all oth	ier applications a	and patents derived the	refrom, such as continuin
applications,	in and for the L	Inited States, its territori	es, and all foreign countrie
("APPLICATIO	N DERIVATIVES"));		
ASSIG	NOR hereby	authorizes, and requ	iests, ASSIGNEE'S LEGA
REPRESENTA	TIVES to insert th	ne Application No., filing	g date, and Office into th
following tab	le for any APPLICA	TION DERIVATIVES after th	iey are known;
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Page 1 of 2

PATENT REEL: 030852 FRAME: 0279

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).

Inventor's Signature	7/4/2013 Date	
Raman K. Sarin		
Printed Name in English	Printed Name in Native Language (if other than English)	

MS Docket No.: 335319.01

I <u>Joseph Spencer King</u> ("A inventor of subject matter (' application entitled <u>"Mobile De</u>	"INVENTION") disclosed	•
ASSIGNEE'S legal in Department, Micro Washington 9805. There in parenthe Application Not Office	ASSIGNOR hereby auth representatives, of the Lavosoft Corporation, One Mi (2 (ASSIGNEE'S LEGAL REPReses (filed on)	w and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following  this APPLICATION's
	<u>mber 22, 2012</u> and was gi by the following Office " <u> </u>	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	GNEE"), is entitled to, and e and interest in the INVI	ENTION and the APPLICATION refrom, such as continuing
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Page 1 of 2

MS Docket No.: <u>335319.01</u>

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Joseph Spencer King

Printed Name in English

Printed Name in Native Language (if other than English)