502241827 02/25/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
John Helmes	02/24/2013
Stephen E Hodges	02/22/2013
Matthai Philipose	02/22/2013
Nissanka Arachchige Bodhi Priyantha	02/24/2013

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:	13775627

CORRESPONDENCE DATA

Fax Number:

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

Phone: 425-882-8080
Email: mkey@zetelaw.com

Correspondent Name: MICROSOFT CORPORATION
Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	338055.01
NAME OF SUBMITTED:	Maclana C Key

Total Attachments: 8

source=338055_01_Assignment_Helmes#page1.tif

PATENT REEL: 029867 FRAME: 0550 OP \$40.00 13775627

source=338055_01_Assignment_Helmes#page2.tif source=338055_01_Assignment_Hodges#page1.tif source=338055_01_Assignment_Hodges#page2.tif source=338055_01_Assignment_Philipose#page2.tif source=338055_01_Assignment_Philipose#page2.tif source=338055_01_Assignment_PRIYANTHA#page1.tif source=338055_01_Assignment_PRIYANTHA#page2.tif

> PATENT REEL: 029867 FRAME: 0551

PATENT ASSIGNMENT

I <u>John Helmes</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WEARABLE AUDIO ACCESSORIES FOR COMPUTING DEVICES" ("APPLICATION"), which:

X	will be	filed.	ASSIGNOR	hereby	authoriz	es, and	request	ïS,
	Departme Washingt here in	ent, Micro on 98052 parenthe	epresentati osoft Corpo 2 (ASSIGNEE eses (filed	ration, Or 'S LEGAL on $\frac{2-2}{}$	ne Micros REPRESEN 5-2013	oft Way, R NTATIVES), a	to inse	d, ert
	Application USPTO		13/775,6					
			ling date, aı	<u> </u>		APPLI	CATION	1 S
	Application	on No., n	iiig date, ai	id Office,	WIICH KII	OWII,		
	was filed	on	a	ınd was g	iven App	lication No)	
			by the follo	wing Offic	ce			
Micro successors a entire and e (and all otlapplications, ("APPLICATIO	and assign xclusive ri her applic , in and f	s ("ASSIC ghts, titl ations a or the U	e and intere	ntitled to, est in the derived	and is of INVENTI	desirous o ON and th om, such	f acqui ne APPL as co	ring, the ICATION ontinuing
ASSIG	NOR he	reby a	authorizes,	and	requests	s, ASSIC	SNEE'S	LEGAL
REPRESENTA	TIVES to	insert th	ne Applicat	ion No.,	filing da	ate, and	Office	into the
following tak	ole for any	APPLICA	TION DERIV	ATIVES af	ter they a	ıre known;		
Application I	Nο		Filing Date		Off	ice		

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

Inventor's Signature	Date 24/02/2013
Printed Name in English John HELMES	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

I <u>Stephen E. Hodges</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "WEARABLE AUDIO ACCESSORIES FOR COMPUTING DEVICES" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNO	R here	by au	thorize	s, and	rec	ηuests,
	ASSI	GNEI	E'S legal	representa	atives, c	of the L	.aw and	Corpor	ate .	Affairs
	Depa	artm	ent, Mic	rosoft Corp	ooratior	, One	Microso	oft Way,	Red	mond,
		_		52 (ASSIGN						
	here	in	parentl	neses (file	d on	2-25	-2013		and	given
	Appl	icati	on No	<u> 13/77</u>	5 , 627	_ by	the	followir	ng	Office
		JSP1	70			_)	this	APPL	ICA	TION's
	Appl	icati	on No.,	filing date,	and Of	fice, wl	nen kno	wn;		
	was	filed	on		_ and w	as give	n Appli	cation N	lo	
				_ by the fol	llowing	Office				
	u		·	-						

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

Inventor's Signature	Date 22 February 2013	
Printed Name in English Stephen E. HODGES	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

	1 14 (00) 4 (1.1000)		
inventor of subject ma	atter ("INVENTION") dis	e original inventor or an original sclosed and/or claimed in a pESSORIES FOR COMPUTING DEV	atent
ASSIGNEE'S Departmen Washingtor here in p Application USPTO	legal representatives, of the Microsoft Corporation 198052 (ASSIGNEE'S LEGarentheses (filed on No. 13/775,627	eby authorizes, and requests, of the Law and Corporate Affairs in, One Microsoft Way, Redmond, GAL REPRESENTATIVES), to insert 2-25-2013 and given by the following Office this APPLICATION's ffice, when known;	
	n and w by the following ";	vas given Application No Office ;	
successors and assigns entire and exclusive rig (and all other applica	("ASSIGNEE"), is entitled hts, title and interest in tions and patents dea r the United States, its	orporation, on behalf of itself ared to, and is desirous of acquiring the INVENTION and the APPLICA erived therefrom, such as conting territories, and all foreign cou	g, the ITION nuing
REPRESENTATIVES to it	nsert the Application	nd requests, ASSIGNEE'S I No., filing date, and Office into (ES after they are known;	EGAI o the
Application No.	Filing Date	Office	
The process of the same			

***************************************	•
	 A

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);

Inventor's Signature	Date 2 /2 2 / 2 0 / 3
Printed Name in English Matthai PHILIPOSE	Printed Name in Native Language (if other than English)

		PATENT ASSIGNMEN	Т
an original jo	oint inventor of sub cation entitled "WE	oject matter ("INVENTION")	R") am the original inventor or disclosed and/or claimed in a IES FOR COMPUTING DEVICES"
	,		
	ASSIGNEE'S legal Department, Micr Washington 9805 here in parenth Application No. USPTO		w and Corporate Affairs icrosoft Way, Redmond, RESENTATIVES), to insert and given the following Office his APPLICATION's
		and was given by the following Office";	Application No
successors a entire and end (and all oth applications,	and assigns ("ASSIO xclusive rights, tit ner applications a	GNEE"), is entitled to, and le 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
	TIVES to insert t	authorizes, and required and required and required to the contraction of the contract of the c	g date, and Office into the
Application N	10.	Filing Date	Office
		1	1

Page 1 of 2

PATENT REEL: 029867 FRAME: 0558

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);

	, ***
Inventor's Signature	Date 02/24/2013
Printed Name in English Nissanka Arachchige Bodhi PRIYANTHA	Printed Name in Native Language (if other than English)