503547522 10/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3594149

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIGNESH SACHIDANANDAM	10/28/2015
GARY CALDWELL	10/28/2015
HIROSHI TSUKAHARA	10/29/2015
ZACHARY KAHN	10/29/2015
GAUTAM KEDIA	10/29/2015
NED BEARER FRIEND	10/30/2015

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
Internal Address:	C/O ASSAL MEFTAHI
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14927827

CORRESPONDENCE DATA

Fax Number: (855)616-1111

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.

Phone: 425-707-9382

Email: usdocket@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	358580.01
NAME OF SUBMITTER:	CARL K TURK
SIGNATURE:	/Carl K Turk/
DATE SIGNED:	10/30/2015

PATENT REEL: 036921 FRAME: 0769

Total Attachments: 12 source=358580.01_Assignments As Recorded_2015.10.30#page1.tif source=358580.01_Assignments As Recorded_2015.10.30#page2.tif source=358580.01_Assignments As Recorded_2015.10.30#page3.tif source=358580.01_Assignments As Recorded_2015.10.30#page4.tif source=358580.01_Assignments As Recorded_2015.10.30#page5.tif source=358580.01_Assignments As Recorded_2015.10.30#page6.tif source=358580.01_Assignments As Recorded_2015.10.30#page7.tif source=358580.01_Assignments As Recorded_2015.10.30#page8.tif source=358580.01_Assignments As Recorded_2015.10.30#page9.tif source=358580.01_Assignments As Recorded_2015.10.30#page10.tif source=358580.01_Assignments As Recorded_2015.10.30#page11.tif source=358580.01_Assignments As Recorded_2015.10.30#page11.tif

PATENT REEL: 036921 FRAME: 0770

PATENT ASSIGNMENT MS Docket No.: 358580.01 I Vignesh Sachidanandam ("ASSICNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMMUNICATION INTERFACE FOR WEARABLE DEVICES" ("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 October 30, 2015 and given Application No. 14/927,827 by the following Office USPTO APPLICATION's Application No., filing date, and Office, when known; and was filed on ______ and was given Application No ______by the following 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:

Page 1 of 2

Filing Date

Application No.

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, 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).

L-Vignoh	10/28/15
Inventor's Signature	Date
Vignesh Sachidanandam	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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of subject m	atter ("INVENTION") di	") am the original invensclosed and/or claimed R WEARABLE DEVICES"	l in a patent applica	ition entitled
	ASSIGNEE'S legal re LLC., One Microsoft LEGAL REPRESENTA on October 30, 2015 the following Office	SSIGNOR hereby autl presentative, Microsof Way, Redmond, Washin TIVES), to insert here and given Applicatio USPTO ication No., filing date,	t Technology Licer gton 98052 (ASSIG e in parentheses on No. <u>14/927,827</u>	nsing, NEE'S (filed by) this
		and was given _ by the following Offic		

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"));

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Application No.	Filing Date	Office

MS Docket No : 358580.01

MS Docket No.: 358580.01

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, 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"));

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Du Alla	10/28/18
Inventor's Signature	Date
Gary Caldwell	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 358580.01

inventor of	subject matter ("I entitled " <u>COMMU</u>	NVENTION") disclosed a	inventor or an original joint nd/or claimed in a patent <u>FOR WEARABLE DEVICES</u> "
	ASSIGNEE'S legal relation. One Microsoft LEGAL REPRESENT on October 30, 2015 the following Office	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing ATIVES), to insert here and given Application USPTO colication No., filing date, as	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. <u>14/927,827</u> by) this
		and was given A by the following Office ";	
behalf of itse of acquiring priority, in the derived ther	elf and its successors , the entire and exi he INVENTION and t efrom, such as cont	s and assigns ("ASSIGNEE") clusive rights, title and in he APPLICATION (and all c cinuing applications, in wi	I limited liability company, on, is entitled to, and is desirous iterest, including the right of other applications and patents nole or in part, in and for the PLICATION DERIVATIVES"));
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Page 1 of 2

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(if other than English)

MS Docket No.: 358580.01

I <u>Zachary Kahn</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>COMMUNICATION INTERFACE FOR WEARABLE DEVICES</u>" ("APPLICATION"), which:

X	will	be	filed.	ASSIGN	OR Ł	nereby	auth	orizes,	and	requ	iests,
	ASSI	GNE	E'S lega	ıl represe	ntativ	e, Micı	rosoft	Techno	ology	Licen	ısing,
	LLC.	, On	e Micro	soft Way, I	Redmo	ond, W	ashing	ton 98	052 (A	\SSIGI	NEE'S
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	was	filed	on		an	d was	given /	Applica	tion		
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MS Docket No.: 358580.01

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Inventor's Signature	10/29/2015 Date
Zachary Kahn	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 358580.01

PATENT ASSIGNMENT MS Docket No.: 358580.01

inventor of subject	matter ("INVENTION") tled " <u>COMMUNICA</u>	disclosed and/o	or or an original joint r claimed in a patent CE FOR WEARABLE
ASSIGNE LLC., ((ASSIGN parenth No	filed. ASSIGNOR I EE'S legal representativ One Microsoft Way, NEE'S LEGAL REPRES eses (filed on October 30 14/927,827 USPTO	e, Microsoft Tech Redmond, Was ENTATIVES), to 0,2015 and 7 by the) th	nology Licensing, hington 98052 insert here in given Application following Office
□ was file	d on an by the follow	d was given Applicing Office	
behalf of itself and desirous of acquiring right of priority, in the patents derived there for the United State DERIVATIVES"));	its successors and as g, the entire and exclus e INVENTION and the Al efrom, such as continuir tes, its territories, ar	signs ("ASSIGNEE"; ive rights, title an PPLICATION (and a ng applications, in id all foreign co	ted liability company, on), is entitled to, and is d interest, including the all other applications and whole or in part, in and ountries ("APPLICATION
REPRESENTATIVES to	•	n No., filing dat	e, and Office into the
Application No.	Filing Date	Offi	ce

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Inventor's Signature

10/29/2015

Gautam Kedia Date

Printed Name in English Printed Name in Native Language

(if other than English)

PATENT ASSIGNMENT MS Docket No.: 358580.01 I Ned Bearer Friend ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMMUNICATION INTERFACE FOR WEARABLE DEVICES" ("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 October 30, 2015 and given Application No. 14/927,827 by the following Office ______USPTO) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No ______ by the following 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; Application No. Filing Date Office

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Inventor's Signature	October 30, 2015 Date	
Ned Bearer Friend	_	
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

RECORDED: 10/30/2015