505181049 11/08/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5227817

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICOLAS A. DENHEZ	10/03/2018
YOUNG DUK SONG	10/10/2018
YEONGKYU YOO	10/16/2018
PAUL A. BOSVELD	10/09/2018
CARL J. LEDBETTER	10/09/2018
YUENKEEN CHEONG	10/09/2018
MICHAEL BOHAN	10/09/2018

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:	29665845

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, dschied@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	013797.13693\US
NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	11/08/2018

Total Attachments: 7 source=13693 - Executed Assignments#page1.tif source=13693 - Executed Assignments#page2.tif source=13693 - Executed Assignments#page3.tif source=13693 - Executed Assignments#page4.tif source=13693 - Executed Assignments#page5.tif source=13693 - Executed Assignments#page6.tif source=13693 - Executed Assignments#page7.tif

I, Nicolas A. DENHEZ ('ASSI of subject matter ('INVENTION') disc 'HEADSET WITH VISOR' ('APPLICA	closed and/or claimed in a pa	entor or an original joint inventor atent application entitled
X will be filed. ASSI	GNOR hereby authorizes a	nd requests, ASSIGNEE'S
legal representati Corporation, One LEGAL REPRES 10/8/2018 Office	ves, of the Law and Corpora Microsoft Way, Redmond, ' ENTATIVES), to insert here and given Application No.	ate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S in parentheses (filed on
	I was given U.S. Serial No. nt and Trademark Office	
and assigns ('ASSIGNEE'), is entitled rights, title and interest, including the (and all other applications and paten whole or in part, in and for the United ('APPLICATION DERIVATIVES')); ASSIGNOR hereby authorize REPRESENTATIVES to insert the A	d to, and is desirous of acqueright of priority, in the INVE ts derived therefrom, such a d States, its territories, and a es, and requests, ASSIGNEE pplication No., filing date, ar	INTION and the APPLICATION as continuing applications, in all foreign countries E'S LEGAL
for any APPLICATION DERIVATIVE	S after they are known;	
Application No.	Filing Date	Office
For good and valuable considered the ASSIGNOR, the ASSIGNOR her ASSIGNOR's entire and exclusive riginvention and the APPLICATION such as continuing applications, in wand all foreign countries ('APPLICAT ASSIGNOR agrees to execut and prosecution of the APPLICATION regarding letters patent derived there to the APPLICATION (and APPLICATION)	eby sells, assigns and trans ghts, title and interest, include (and all other applications a hole or in part, in and for the TON DERIVATIVES')); the all instruments and docum N (and APPLICATION DER efrom, and for the purpose of	defers to the ASSIGNEE, the ding the right of priority, in the and patents derived therefrom, as United States, its territories, ments required for the making IVATIVES), for litigation
Nicolas Denhez	2018/10/03	
Nicolas A. DENHEZ	Date	
Nicolas Denhez		
Printed Name in English	Printed Name in I	Native Language (non-English)

I, Young Duk SONG ('ASSIGN(of subject matter ('INVENTION') disclo 'HEADSET WITH VISOR' ('APPLICAT	sed and/or claimed in a		intor
legal representative Corporation, One M LEGAL REPRESEN	s, of the Law and Corpo licrosoft Way, Redmond ITATIVES), to insert he nd given Application No 0 th	and requests, ASSIGNEE'S prate Affairs Department, Mi , Washington 98052 (ASSIG re in parentheses (filed on 29/665845 by the fol is APPLICATION's Applicat	icrosoft 3NEE': llowing
was filed on , and w by the U.S. Patent	ras given U.S. Serial No and Trademark Office		
Microsoft Corporation, a Washin and assigns ('ASSIGNEE'), is entitled to trights, title and interest, including the rights, title and interest, including the rights, title and interest, and patents whole or in part, in and for the United S ('APPLICATION DERIVATIVES')); ASSIGNOR hereby authorizes, REPRESENTATIVES to insert the App for any APPLICATION DERIVATIVES	o, and is desirous of ac ght of priority, in the INV derived therefrom, such itates, its territories, and and requests, ASSIGN lication No., filing date,	quiring, the entire and exclu /ENTION and the APPLICA I as continuing applications, I all foreign countries EE'S LEGAL	sive TION in
Application No.	Filing Date	Office	
For good and valuable consider the ASSIGNOR, the ASSIGNOR hereb ASSIGNOR's entire and exclusive right INVENTION and the APPLICATION (a such as continuing applications, in who and all foreign countries ('APPLICATION ASSIGNOR agrees to execute and prosecution of the APPLICATION regarding letters patent derived therefor to the APPLICATION (and APPLICATION (and APPLICATION) Young Duk SONG	y sells, assigns and traits, title and interest, inclind all other applications le or in part, in and for the DERIVATIVES'); all instruments and dociond APPLICATION DEDM, and for the purpose ON DERIVATIVES).	nsfers to the ASSIGNEE, thuding the right of priority, in and patents derived therefrom the United States, its territor unents required for the mak RIVATIVES), for litigation	e the rom, ies,
Printed Name in English	Printed Name is	Native Language (non-En	glish)

I, YeongKyu YOO ('ASSIGN subject matter ('INVENTION') disclo 'HEADSET WITH VISOR' ('APPLIC	sed and/or claimed in a	entor or an original joint inventor patent application entitled	rof
legal representat Corporation, One LEGAL REPRES 10/8/2018 Office filing date, and C	tives, of the Law and Cor Microsoft Way, Redmon SENTATIVES), to insert to and given Application to USPTO) Office, when known;	es and requests, ASSIGNEE'S porate Affairs Department, Microd, Washington 98052 (ASSIGNEE's nere in parentheses (filed on No 29/665845 by the folio this APPLICATION's Application	NEE'S wing
	d was given U.S. Serial N ent and Trademark Office		
and assigns ('ASSIGNEE'), is entitle rights, title and interest, including the (and all other applications and pater whole or in part, in and for the Unite ('APPLICATION DERIVATIVES')); ASSIGNOR hereby authorize REPRESENTATIVES to insert the A for any APPLICATION DERIVATIVE	ed to, and is desirous of a e right of priority, in the It its derived therefrom, su d States, its territories, a es, and requests, ASSIG application No., filing date	NVENTION and the APPLICATI ch as continuing applications, in nd all foreign countries NEE'S LEGAL	ve ION 1
Application No.	Filing Date	Office	
the ASSIGNOR, the ASSIGNOR he ASSIGNOR's entire and exclusive ri INVENTION and the APPLICATION such as continuing applications, in w and all foreign countries ('APPLICA' ASSIGNOR agrees to execut and prosecution of the APPLICATIO regarding letters patent derived ther to the APPLICATION (and APPLICATION)	reby sells, assigns and tr ghts, title and interest, in (and all other application whole or in part, in and for FION DERIVATIVES')); te all instruments and do N (and APPLICATION Defrom, and for the purpos	cluding the right of priority, in these and patents derived therefrom the United States, its territories becaments required for the making DERIVATIVES), for litigation	ne m, s,
Mean	l	94/16/2018	
Yeong/Kyu YOO	Date	36	
ARONAKYU YOO		791	ar i
Printed Name in Fnolish	Printed Name	ih Native Language (non-Engli	ish)

I, Paul A. BOSVELD ('ASSIGNOR') of subject matter ('INVENTION') disclosed 'HEADSET WITH VISOR' ('APPLICATION'	and/or claimed in	inventor or an original joint inventor n a patent application entitled
legal representatives, o Corporation, One Micro LEGAL REPRESENTA 10/8/2018 and g	f the Law and Co soft Way, Redmo TIVES), to insert given Application USPTO	res and requests, ASSIGNEE'S proporate Affairs Department, Microsof and, Washington 98052 (ASSIGNEE' here in parentheses (filed on No. 29/665845 by the following this APPLICATION's Application No
was filed on , and was to by the U.S. Patent and		
Microsoft Corporation, a Washingto and assigns ('ASSIGNEE'), is entitled to, a rights, title and interest, including the right (and all other applications and patents deri whole or in part, in and for the United State ('APPLICATION DERIVATIVES')); ASSIGNOR hereby authorizes, and REPRESENTATIVES to insert the Applicator any APPLICATION DERIVATIVES after	nd is desirous of of priority, in the l ved therefrom, si es, its territories, i f requests, ASSI tion No., filing da	acquiring, the entire and exclusive INVENTION and the APPLICATION uch as continuing applications, in and all foreign countries SNEE'S LEGAL te, and Office into the following table
Application No.	Filing Date	Office
For good and valuable consideration the ASSIGNOR, the ASSIGNOR hereby set ASSIGNOR's entire and exclusive rights, to INVENTION and the APPLICATION (and all foreign countries ('APPLICATION DE ASSIGNOR agrees to execute all in and prosecution of the APPLICATION (and regarding letters patent derived therefrom, to the APPLICATION (and APPLICATION) Paul A. BOSVELD PAUL DOVELD	ells, assigns and little and interest, it all other application in part, in and for the purposer in part the purposer in part the purposer in part (and for the purposer in part (beauty). DERIVATIVES).	transfers to the ASSIGNEE, the notuding the right of priority, in the ons and patents derived therefrom, or the United States, its territories, locuments required for the making DERIVATIVES), for litigation ose of protecting and perfecting title
Printed Name in English	Printed Nam	e in Native Language (non-English)

I, Carl J. LEDBETTER ('ASS of subject matter ('INVENTION') dis 'HEADSET WITH VISOR' ('APPLIC	closed and/or claimed in a pa	entor or an original joint inventor atent application entitled
legal representa Corporation, One LEGAL REPRES 10/8/2018 Office filing date, and C	e Microsoft Way, Redmond, \ SENTATIVES), to insert here _ and given Application No	ate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S in parentheses (filed on
by the U.S. Pate	ent and Trademark Office	
and assigns ('ASSIGNEE'), is entitle rights, title and interest, including the (and all other applications and pater whole or in part, in and for the Unite ('APPLICATION DERIVATIVES'));	ed to, and is desirous of acque right of priority, in the INVE nts derived therefrom, such and States, its territories, and an es, and requests, ASSIGNEE Application No., filing date, an	NTION and the APPLICATION s continuing applications, in all foreign countries
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, the 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).		
Carl J. LEDBETTER	Date	//0
Printed Name in English		Native Language (non-English)

I, Yuenkeen CHEONG ('ASSIGN' inventor of subject matter ('INVENTION') entitled 'HEADSET WITH VISOR' ('APP	disclosed and/or clain	
legal representatives, Corporation, One Mic LEGAL REPRESENT	of the Law and Corpo rosoft Way, Redmond ATIVES), to insert her d given Application No. USPTO) thi	and requests, ASSIGNEE'S rate Affairs Department, Microsoft Washington 98052 (ASSIGNEE'S e in parentheses (filed on _29/665845by the following s APPLICATION's Application No.
was filed on , and was by the U.S. Patent ar		
Microsoft Corporation, a Washing and assigns ('ASSIGNEE'), is entitled to, rights, title and interest, including the righ (and all other applications and patents do whole or in part, in and for the United Statical ('APPLICATION DERIVATIVES')); ASSIGNOR hereby authorizes, a REPRESENTATIVES to insert the Application any APPLICATION DERIVATIVES af	and is desirous of acc at of priority, in the INV erived therefrom, such ates, its territories, and and requests, ASSIGNE cation No., filing date, a	uiring, the entire and exclusive ENTION and the APPLICATION as continuing applications, in all foreign countries EE'S LEGAL
Application No.	Filing Date	Office
For good and valuable consideral the ASSIGNOR, the ASSIGNOR hereby ASSIGNOR's entire and exclusive rights, INVENTION and the APPLICATION (and such as continuing applications, in whole and all foreign countries ('APPLICATION ASSIGNOR agrees to execute all and prosecution of the APPLICATION (a regarding letters patent derived therefron to the APPLICATION (and APPLICATION to the APPLICATION (A PPLICATION (A	sells, assigns and tran, title and interest, includent all other applications or in part, in and for the DERIVATIVES')); I instruments and document APPLICATION DEID, and for the purpose N DERIVATIVES).	isfers to the ASSIGNEE, the iding the right of priority, in the and patents derived therefrom, ne United States, its territories, ments required for the making RIVATIVES), for litigation
ア/MEペトピミャ しり との は Printed Name in English	Printed Name in	Native Language (non-English)
n ara entertai s tetris ante as a social positiva a	2 5 5 5 5 6 6 6 7 4 2 7 5 6 5 8 5 8 6 7 4 1 1 1	rouses canguage (non-chighlin)

	ASSIGNOR') am the original : i') disclosed and/or claimed ir APPLICATION'), which:		
	ed. ASSIGNOR hereby author		
Corporat LEGAL F 10/8/2 Office	resentatives, of the Law and ion, One Microsoft Way, Red REPRESENTATIVES), to insect of the control of the cont	mond, Washington 98052 (A art here in parentheses (filed on No 29/665845by tl	ASSIGNEE'S I on he following
	on , and was given U.S. Seri I.S. Patent and Trademark Of		
and assigns ('ASSIGNEE'), rights, title and interest, included and all other applications as whole or in part, in and for the ('APPLICATION DERIVATIVES ASSIGNOR hereby a REPRESENTATIVES to ins	n, a Washington Corporation, is entitled to, and is desirous uding the right of priority, in the patents derived therefrom, ne United States, its territories/ES')); authorizes, and requests, ASI ert the Application No., filing of IVATIVES after they are know	of acquiring, the entire and entire and entire and such as continuing applical and all foreign countries SIGNEE'S LEGAL date, and Office into the follows:	exclusive 'LICATION tions, in
Application No.	Filing Date	Office	
the ASSIGNOR, the ASSIGNASSIGNOR's entire and exc INVENTION and the APPLIC such as continuing application and all foreign countries ('All ASSIGNOR agrees to and prosecution of the APPL regarding letters patent derivation to the APPLICATION (and All	le consideration, the receipt of NOR hereby sells, assigns are lusive rights, title and interest CATION (and all other applications, in whole or in part, in an open constant of the constant of the pure therefrom, and for the pure the pure the constant of the	nd transfers to the ASSIGNE t, including the right of priori ations and patents derived to d for the United States, its te)); I documents required for the N DERIVATIVES), for litigat rpose of protecting and perf	E, the ty, in the herefrom, erritories, making tion
Michael BOHAN	Date		
MicGol Bolgo Printed Name in English	Drinted No.	ıme in Native Language (no	a Coolah
rimeu vame ii Engibli	ringeo Ne	nne m wanse randnade (UO	n-cngiisii)

PATENT REEL: 047448 FRAME: 0379

RECORDED: 11/08/2018