PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3546963

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAVIER RODRIGUEZ DE LUIS	12/21/2012
ALIREZA MAHANFAR	01/02/2013
BENJAMIN SHEWAN	12/21/2012

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:	13801302

CORRESPONDENCE DATA

Fax Number: (503)595-5301

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.

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Email: sarah.coyne@klarquist.com KLARQUIST SPARKMAN, LLP **Correspondent Name:**

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Address Line 2: ONE WORLD TRADE CENTER Address Line 4: PORTLAND, OREGON 97204

ATTORNEY DOCKET NUMBER:	3382-90026-01
NAME OF SUBMITTER:	ROBERT F. SCOTTI
SIGNATURE:	/Robert F. Scotti/
DATE SIGNED:	09/29/2015

Total Attachments: 6

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> **PATENT** REEL: 036679 FRAME: 0094 503500338

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> PATENT REEL: 036679 FRAME: 0095

PATENT ASSIGNMENT

joint inventor of	subject matter led "DUAL BANI	· ·	riginal inventor or an original and/or claimed in a patent OR ANTENNA"
	legal representa Street, Suite 160 customer numb insert here in pa No. <u>13/801,302</u> b United States Pa	itives, of Klarquist Sparkm 00, Portland, OR 97204, w er 26119, (ASSIGNEE'S LEG	who are associated with GAL REPRESENTATIVES) to 3, 201,3and given Application e) this APPLICATION's
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successors and a entire and exclus (and all other ap applications, in a ("APPLICATION D	assigns ("ASSIGN sive rights, title plications and p and for the Unite ERIVATIVES")); thereby authori dication No., fili	and interest in the INVEN patents derived therefrom, ed States, its territories, a zes, and requests, ASSIGN ng date, and Office into the	desirous of acquiring, the TION and the APPLICATION , such as continuing nd all foreign countries NEE'S LEGAL REPRESENTATIVES
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

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).

200	12/21/2012
Inventor's Signature	Date
Javier Rodriguez De Luis	
Printed Name in English	Printed Name in Native Language (if
	other than English)

PATENT ASSIGNMENT

•		GNOR"), am the original ir		Int
		ENTION") disclosed and/o		
application enti	tled "DUAL BAND	WLAN COUPLED RADIATO	OR ANTENNA"	
("APPLICATION")), which:			
	legal representa Street, Suite 160 customer numb- insert here in pa No. 13/801.302 b United States Pa	SIGNOR hereby authorizes tives, of Klarquist Sparkm 20, Portland, OR 97204, were 26119, (ASSIGNEE'S LEGUENTH THE FORMULE OF THE FORMULE OF THE FORMULE OF THE FORMULE OF THE THE FORMULE OF THE THE FORMULE OF THE THE FORMULE OF THE	an, LLP, 121 SW Salmon tho are associated with GAL REPRESENTATIVES) to 3, 201,3and given Applica e) this APPLICATION's	i to
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successors and entire and exclu (and all other applications, in	assigns ("ASSIGN usive rights, title oplications and p	Washington Corporation, NEE"), is entitled to, and is and interest in the INVEN patents derived therefrom ed States, its territories, a	desirous of acquiring, t TION and the APPLICATI , such as continuing	the ION
to insert the Ap	plication No., fili	izes, and requests, ASSIGN ing date, and Office into t they are known;		
Application No		Filing Date	Office	

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Page 1 of 2

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Alireza W	Jan 2,2013	
Inventor's Signature	Date	
Alireza Mahanfar		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT

I, Benjamin Shewan ("AS inventor of subject matter ("INVapplication entitled "DUAL BAN ("APPLICATION"), which:	VENTION") disclosed and	
legal represent Street, Suite 16 customer numl insert here in p No.13/801,302 United States P	atives, of Klarquist Spai 600, Portland, OR 97204 per 26119, (ASSIGNEE'S parentheses (filed on <u>Mar</u> d by the following Office:	ffice) this APPLICATION's
the following O Microsoft Corporation, a	ffice "United States Pate Washington Corporation	Application No by ent and Trademark Office"; on, on behalf of itself and its
successors and assigns ("ASSIGN entire and exclusive rights, title (and all other applications and papplications, in and for the Unit ("APPLICATION DERIVATIVES"));	and interest in the INV patents derived therefro	ENTION and the APPLICATION om, such as continuing
ASSIGNOR hereby author to insert the Application No., fil APPLICATION DERIVATIVES after	ing date, and Office into	IGNEE'S LEGAL REPRESENTATIVES o the following table for any
Application No.	Filing Date	Office
For good and valuable co	nsideration, the receipt	of which is hereby

Page 1 of 2

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

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3	12/21/2012
Inventor's Signature	Date
Benjamin Shewan	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 2 of 2