PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMER A. HASSAN	12/11/2006
CHRISTIAN HUITEMA	12/11/2006

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:	15411806

CORRESPONDENCE DATA

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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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ATTORNEY DOCKET NUMBER:	318603-US-CNT[5]	
NAME OF SUBMITTER:	LORI BISHOP	
SIGNATURE:	/Lori Bishop/	
DATE SIGNED:	02/21/2017	

Total Attachments: 1

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PATENT 504236981 REEL: 041318 FRAME: 0722

PATENT ASSIGNMENT

We, Amer A. Hassan and Christi	an Huitema ("ASSIGNOR"), have invented
subject matter ("INVENTION") disclosed and/o	r claimed in a patent application entitled
"COGNITIVE MULTI-USER OFDMA" ("APPLICATI	ON"), which:
will be filed without this exe hereby authorizes, and requ Wolf, Greenfield & Sacks, P.C 02210, who are associated v here in parenthesis (U.S. Seri () this APPLICA date, when known;	cuted PATENT ASSIGNMENT. ASSIGNOR ests, ASSIGNEE'S legal representatives, of, 600 Atlantic Avenue, Boston, MA vith customer number 45840, to insert al No, filed ATION's U.S. Serial Number and filing
Yet Assigned;	rewith and was given U.S. Serial No. <u>Not</u>
is filed concurrently herewith	
Microsoft Corporation, a Washing its successors and assigns ("ASSIGNEE"), is entirentire and exclusive rights, title and interest in (and all other applications and patents derived applications, in and for the United States, its tell ("APPLICATION DERIVATIVES");	ton Corporation, on behalf of itself and tled to, and is desirous of acquiring, the the INVENTION and the APPLICATION therefrom, such as continuing erritories, and all foreign countries
acknowledged by the ASSIGNOR, the ASSIGNOR the ASSIGNEE, the entire and exclusive rights, the APPLICATION (and APPLICATION DERIVATIVE	itle and interest in the INVENTION and
the making and prosecution of the APPLICATIO litigation regarding letters patent derived there and perfecting title to the APPLICATION (and AI	from, and for the purpose of protecting
/2/11/2006 DATE	Amer A. Hassan
12/11/2006	
DATE	Christian Huitema

PATENT REEL: 04131§_፣FጼልጣĘ: <u>ዓ</u>723

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