502294572 04/02/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Suman Kumar Nath	03/15/2013
Oriana Riva	03/14/2013
Douglas Christopher Burger	03/13/2013
Prashanth Mohan	03/15/2013

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:	13831845

CORRESPONDENCE DATA

Fax Number: 4259367329

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

Phone: 425-707-9382

Email: vffiling@microsoft.com

Correspondent Name: Assal Meftahi
Address Line 1: One Microsoft Way

Address Line 2: Patent Group Docketing Dept
Address Line 4: Redmond, WASHINGTON 98052

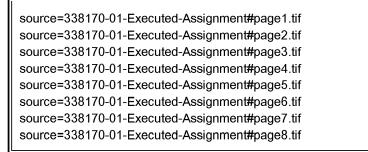
ATTORNEY DOCKET NUMBER: 338170.01

NAME OF SUBMITTER: Mohammad Adil

Total Attachments: 8

PATENT REEL: 030127 FRAME: 0924 :H \$40,00 138318

502294572



PATENT REEL: 030127 FRAME: 0925

PATENT A	SSIGNMENT	MS Docket No.: <u>338170.01</u>
I, <u>Suman Kumar Nath</u> , ("A inventor of subject matter ("I application entitled " <u>ENERGY</u> —EF	NVENTION") disclosed a	I inventor or an original joint nd/or claimed in a patent in a pat
ASSIGNEE'S legal repairment, Micro Department, Micro Washington 98052 here in parenthe Application No Office US Par	ASSIGNOR hereby authors presentatives, of the Law soft Corporation, One Mic. (ASSIGNET'S LEGAL REPRINGS (filed on 15-MAR 13/831845 Lent and Trademark Office)	and Corporate Affairs crosoft Way, Redmond, CSENTATIVES), to insert color and given color the following this APPLICATION's
	and was given A by the following Office ;	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the L ("APPLICATION DERIVATIVES"));	NEE"), is untitled to, and e and interest in the INVE and paten:s derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filing	
Application No.		i i
Application ito.	8 5252 Pag Bar (AC) 2a	700 7 2 1 78 707 00000000000000000000000000000000
	LASSOCCOCC 3 00007117)(3,0000000000000000000000000000000000
	ANS à 000000000000	***************************************
	300000000000000000000000000000000000000	

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 338170.01

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees to execute all ir struments 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).

	3.3000000000000000000000000000000000000	
Somo	3/15/2013	
Inventov's Signature	Date	
Suman Kumar Nath		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT ASSIGNMENT MS Docket No.: 338170.01

I, <u>Oriana Riva</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>ENERGY-EFFICIENT MOBILE ADVERTISING</u> " ("APPLICATION"), which:		
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No Office US Pa	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One M 2 (ASSIGNEE'S LEGAL REPRESES (filed on 15-MAF 13/831845 tent and Trademark Office wheeling date, and Office, wheeling date, and Office, wheeling date	w and Corporate Affairs icrosoft Way, Redmond, ESENTATIVES), to insert R-2013 and given by the following) this APPLICATION's
	and was given by the following Office ";	
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 REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filin	
Application No.	Filing Date	Office

Page 1 of 1

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);

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).

Inventor's Signature

Date

Oriana Riva

Printed Name in English

Printed Name in Native Language

ORIANA RIVA

MS Docket No.: 338170.01

(if other than English)

PATENT ASSIGNMENT MS Docket No.: 338170.01

I, <u>Douglas Christopher Burger</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>ENERGY-EFFICIENT MOBILE ADVERTISING</u> " ("APPLICATION"), which:		
will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on		
was filed on and was given Application		
No by the following Office		
" <u> </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 LEGA		
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		

Page 1 of 2

MS Docket No.: <u>338170.01</u>

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);

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).

Inventor's Signature	3/13/13 Date
Douglas Christopher Burger	Printed Name in Native Language
Printed Name in English	(if other than English)

I, Prashanth Mohan, ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ENERGY-EFFICIENT MOBILE ADVERTISING" ("APPLICATION"), which: will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert 15-MAR-2013 here in parentheses (filed on and given 13/831845 Application No. the following bv US Patent and Trademark Office Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on _____ and was given Application No _____ by the following Office 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

Page 1 of 2

MS Docket No.: 338170.01

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 in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

MS Docket No.: 338170.01

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).

Ended and	
	03/15/2013
Inventor's Signature	Date
Prashanth Mohan	பிரவுந்த
Printed Name in English	Printed Name in Native Language
	(if other than English)