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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3638414

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CAROL GREENBAUM	11/15/2015
SASWATA MANDAL	09/10/2015
SUDHAKAR PRABHU	09/06/2015
SHYAM SADHWANI	09/02/2015
YONGJUN WU	09/02/2015

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14842823

CORRESPONDENCE DATA

Fax Number:

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: stevensp@microsoft.com

Correspondent Name: MICROSOFT CORPORATION

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	357779.01
NAME OF SUBMITTER:	JAMES STROM
SIGNATURE:	/James Strom/
DATE SIGNED:	12/02/2015

Total Attachments: 10

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PATENT REEL: 037183 FRAME: 0859

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PATENT REEL: 037183 FRAME: 0860

PATENT ASSIGNMENT

inventor of	subject matter ("l	INVENTION") disclosed a	al inventor or an original joint nd/or claimed in a patent EO FRAME" ("APPLICATION"),
, [] ,	ASSIGNEE'S legal re Department, Micro Washington 98052 nere in parenthe Application No. Office	ASSIGNOR hereby authorepresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPRESES (filed on	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given by the following this APPLICATION's
1		mber 1, 2015 and was give by the follow <u>rademark Office</u> ";	
successors an entire and ex- (and all othe applications,	d assigns ("ASSIG clusive rights, title er applications a	NEE"), is entitled to, and e and interest in the INVE and patents derived ther	, on behalf of itself and its is desirous of acquiring, the NTION and the APPLICATION refrom, such as continuing es, and all foreign countries
			EE'S LEGAL REPRESENTATIVES the following table for any
	DERIVATIVES after	· ·	
Application N	lo.	Filing Date	Office

Page 1 of 2

MS Docket No.: <u>357779.01</u>

PATENT ASSIGNMENT

MS Docket No.: 357779.01

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 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).

Carol Sheenbaum

Inventor's Signature

Carol Greenbaum

Printed Name in English

Date

Printed Name in Native Language (if other than English)

I <u>Saswata Mandal</u> ("ASS	IGNOR") am the origina	ıl inventor or an original joint
inventor of subject matter ("INV	ENTION") disclosed a	nd/or claimed in a patent
application entitled "PARALLEL PR	OCESSING OF A VIDI	EO FRAME" ("APPLICATION"),
which:		
\square will be filed. ASS	IGNOR hereby autho	orizes, and requests,
Department, Microsoft Washington 98052 (AS here in parentheses	t Corporation, One Mic SSIGNEE'S LEGAL REPRE (filed on	and Corporate Affairs crosoft Way, Redmond, cSENTATIVES), to insert and given by the following
		this APPLICATION's
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("APPLICATION DERIVATIVES"));		
ASSIGNOR hereby authorizes to insert the Application No., filing APPLICATION DERIVATIVES after the	g date, and Office into	
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PATENT ASSIGNMENT

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Wondel.	9.10.2015
Inventor's Signature	Date
Saswata Mandal Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>357779.01</u>

inventor of	subject matter ("I	NVENTION") disclosed a	al inventor or an original joint nd/or claimed in a patent EO FRAME" ("APPLICATION"),
	ASSIGNEE'S legal re Department, Micro Washington 98052 here in parenthe Application No. Office	ASSIGNOR hereby authorpresentatives, of the Law soft Corporation, One Mic (ASSIGNEE'S LEGAL REPREses (filed onb but the base of the Law but the base of the law and Office, when	and Corporate Affairs crosoft Way, Redmond, SENTATIVES), to insert and given y the following this APPLICATION's
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	No <u>14/842823</u> States Patent and T	by the following the following the state of the st	ing Office " <u>US – United</u>
successors a entire and e (and all otl applications, ("APPLICATIC	and assigns ("ASSIGI exclusive rights, title ner applications and in and for the Un ON DERIVATIVES"));	NEE"), is entitled to, and and interest in the INVE and patents derived ther nited States, its territories and requests, ASSIGN	, on behalf of itself and its is desirous of acquiring, the NTION and the APPLICATION refrom, such as continuing is, and all foreign countries the following table for any
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PATENT ASSIGNMENT	MS Docket No.:	<u>357779.01</u>
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S-Dhakar W	Sep, 06, 2015
Inventor's Signature	Date
Sudhakar Prabhu	
Printed Name in English	Printed Name in Native Language
	(if other than English)

1 <u></u>	<u>ıyam Sadhwani</u> ("ASSIGNOR") am the origin	al inventor or an original join
inventor of	subject matter ('	"INVENTION") disclosed a	ind/or claimed in a paten
application which:	entitled "PARALLEL	PROCESSING OF A VID	EO FRAME" ("APPLICATION")
	ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthese Nob	ASSIGNOR hereby authorepresentatives, of the Law psoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRING) of the following Office	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given Application
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My Sadwa.	9/2/2015
Inventor's Signature	Date
Shyam Sadhwani	श्याम स्वाजी
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter ("l	NVENTION") disclosed a	inventor or an original joint nd/or claimed in a patent EO FRAME" ("APPLICATION"),
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Ch	09/02/2015		
Inventor's Signature	Date ママ. グ		
Yongjun Wu			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		