PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5564470

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHELLE BROOK	05/30/2019
WILLIAM GUYMAN	05/13/2019
SZYMON P. STACHNIAK	06/06/2019
HENDRIK M. LANGERAK	06/06/2019
SILVANO GALLIANI	05/14/2019
MARC POLLEFEYS	05/14/2019

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:	16400815

CORRESPONDENCE DATA

Fax Number: (509)381-3110

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: 425-538-9035

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

ONE MICROSOFT WAY Address Line 1:

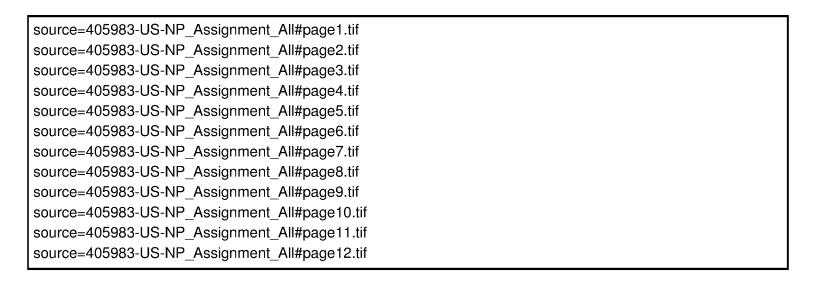
Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	405983-US-NP
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	06/10/2019

Total Attachments: 12

PATENT REEL: 049424 FRAME: 0900

505517665



PATENT REEL: 049424 FRAME: 0901

P	ATENT ASSIGNMENT	
I <u>Michelle BROOK</u> ("ASSI	GNOR") am the original i	nventor or an original join
inventor of subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent
application entitled "DERIVING IN	NFORMATION FROM IMAGE	S." ("APPLICATION"), which:
\square will be filed.	ASSIGNOR hereby autho	orizes, and requests,
ASSIGNEE'S legal i	representative, Microsoft	Technology Licensing,
LLC., One Microsof	t Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
LEGAL REPRESENT	ATIVES), to insert here	in parentheses (filed
on	and given Application	Noby
the following O		
APPLICATION's App	olication No., filing date, ar	
\boxtimes was filed on May 1	<u>, 2019</u> and was given App	lication No
	following Office " <u>USPTO</u> ";	
	<u> </u>	
Microsoft Technology Lice	ensing, LLC, a Washington	limited liability company, on
behalf of itself and its successors	s and assigns ("ASSIGNEE"),	, is entitled to, and is desirous
of acquiring, the entire and exc	clusive rights, title and in	terest, including the right of
priority, in the INVENTION and t	he APPLICATION (and all o	ther applications and patents
derived therefrom, such as cont	inuing applications, in wh	ole or in part, in and for the
United States, its territories, and	all foreign countries ("API	PLICATION DERIVATIVES"));
	_	
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to insert the Application No., f	iling date, and Office into	the following table for any
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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,

PATENT ASSIGNMENT

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")):

mon	05/30/19
Inventor's Signature	Date
Michelle BROOK	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I	<u>Willi</u>	<u>iam Gl</u>	IYMAN (")	ASSIGNOR	.") am	the o	riginal	invento	or or an	orig	gina	ıl joint
invento	r of	subje	ct matter	("INVEN	TION")	disclo	osed	and/or	claimed	in	a	patent
applicat	tion e	entitled	" <u>DERIVIN</u>	G INFORM	<u>IATION</u>	FROM	1 IMAC	<u>GES</u> " ("AP	PLICATION), ("NC	, wh	ıich:

	will be filed. ASSIGNOR hereby authorizes, and requests,
	ASSIGNEE'S legal representative, Microsoft Technology Licensing,
	LLC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed
	on and given Application No by
	the following Office) this
	APPLICATION's Application No., filing date, and Office, when known;
\times	was filed on May 1, 2019 and was given Application No
	16/400,815 by the following Office "USPTO";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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"));

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Inventor's Signature	5/13/19 Date
William GUYMAN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

1 <u>S</u>	zym	ion P. ST/	<u>ACHNIAK</u>	("ASSIGNOR") ;	am the origi	inal inver	ntor or an	ori	gina	ıl joint
inventor	of	subject	matter	("INVENTION")	disclosed	and/or	claimed	in	ā	patent
application	on e	ntitled " <u>C</u>	<u> DERIVING</u>	INFORMATION	FROM IMA	<u>GES</u> " ("AP	PLICATIO	N"),	wh	ich:

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111			

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	06/06/14
inventor's Signature	Date
Szymon P. STACHNIAK	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

1 <u>1</u>	<u>lend</u>	<u>rik M. L</u>	<u> NOERAK</u>	("ASSIGNOR")	am the	original	invent	or or an	orig	inal	joint
inventor	of	subject	matter	("INVENTION")	disclo:	sed and	i/or c	laimed	in	a p	atent
applicati	on e	ntitled "[<u>DERIVING</u>	INFORMATION	I FROM	<u>IMAGES'</u>	"("APP	LICATIO	٧"),	whic	:h:

will b	e filed.	ASSIGNOR	hereby	authorize	es, and	requ	iests,
ASSIGN	√lEE'S leg	al representa	tive, Micr	osoft Tec	hnology	Licen	sing,
LLC., C	ne Micro	soft Way, Red	mond, Wa	shington	98052 (/	ASSIGI	NEE'S
LEGAL	REPRES	ENTATIVES), t	o insert	here in	parenth	eses	(filed
on		and gi	ven Appli	cation No.	***************************************	***********	by
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APPLIC	ATION's	Application No	o., filing d	late, and C	office, wh	en kn	own;

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8		

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Inventor's Signature

Date

Date

Hendrik M. LANGERAK

Printed Name in English

Printed Name in Native Language

Printed Name in Native Language (if other than English)

MS Docker No. 305983-118-NP

PATENT ASSIGNMENT

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LLC., One Microso	ft Way, Redmond, Washington 98052 (ASSIGNEE'S
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Page 1 of 2

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Ilomo Illa	14 1147 - 19
Inventor's Signature	Date
marmon a mänamic	Marc
Silvano GALLIANI	
Printed Name in English	Printed Name in Native Language
s successive in the confiners	LILLICA MAINE III MACIAE PAHÄNAÄE
	(if other than English)

PATENT ASSIGNMENT

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	application entitled "DERIVING INFORMATION FROM IMAGES" ("APPLICATION"), which	****			w.	341	Sec.		1101			44.8	٧C	i∧ i	w	N.		315	CIO	seo		nd	/01		la:	me	d :	m	3	n

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ASSIGNEE'S leg	al representative, Micro		
	soft Way, Redmond, Was		
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Marc POLLEFEYS

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Page 2 of 2