505970814 03/17/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6017522

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JONATHAN DE MARCO	08/06/2019
BENJAMIN M. SCHULTZ	08/07/2019
FREDERICK JUSTUS SMITH IV	08/06/2019
HARI R. PULAPAKA	08/06/2019
MEHMET IYIGUN	08/28/2019
AMBER TIANQI GUO	08/06/2019

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:	16597657	

CORRESPONDENCE DATA

Fax Number: (425)401-5199

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: 2065698198 Email: jim@liangip.com **Correspondent Name: CHEN LIANG**

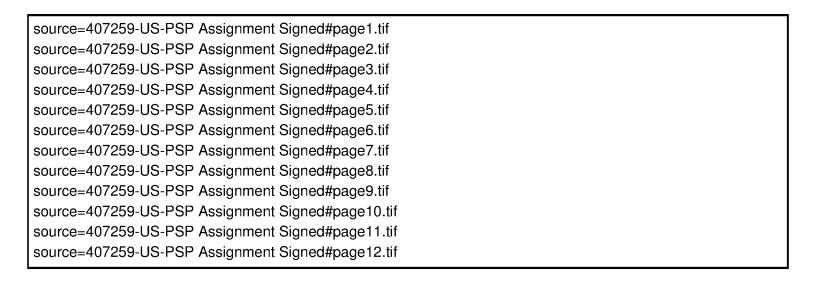
Address Line 1: 1750 112TH AVE NE, SUITE D-152 Address Line 4: BELLEVUE, WASHINGTON 98004

ATTORNEY DOCKET NUMBER:	407259-US-NP
NAME OF SUBMITTER:	CHEN LIANG
SIGNATURE:	/Chen Liang/
DATE SIGNED:	03/17/2020

Total Attachments: 12

PATENT REEL: 052137 FRAME: 0540

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PATENT REEL: 052137 FRAME: 0541

			M	S Docket No.:	<u>407259-US-PSP</u>
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	entitled "DYNAMI NT" ("APPLICATIOI		MPOSITION F	OR CONTAINE	ir.
	will be filed. ASSIGNEE'S lega LLC., One Micros LEGAL REPRESEI on the following APPLICATION's A	I representatioft Way, Redr NTATIVES), to and giv Office	ive, Microsoft nond, Washin o insert here ren Application	Technology L gton 98052 (AS in parenthes n No.	icensing, SIGNEE'S es (filedby) this
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	No <u>6288</u>	33341			bv
	the following Off	fice "	USPTO		". ".
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MS Docket No.: 407259-US-PSP

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, 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"));

Sal Dh	£17 / m 0
Inventor's Signature	Date
Jonathan De Marco	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			MS Do	cket No.: <u>407259-US-PSP</u>
joint invento application 6		("INVENTION") IMAGE COMP	disclosed and/o	inventor or an original or claimed in a patent ONTAINER
	LLC., One Microso LEGAL REPRESENT on the following C	representative Ift Way, Redmo TATIVES), to iand given Office	, Microsoft Tech nd, Washington S nsert here in Application No.	s, and requests, nnology Licensing, 98052 (ASSIGNEE'S parentheses (filedby) this ffice, when known;
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	No <u>62883</u>	3341		by
	the following Offic	ce "	USPTO	n,
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Application	••••••••••••	Filing Date	Off	ice

MS Docket No.: 407259-US-PSP

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, 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"));

	Ay 7 2019
 Inventor's Signature	Date
 Benjamin M. Schultz	
 Printed Name in English	Printed Name in Native Language
	(if other than English)

		MS	Docket No.: <u>407259-US-PSF</u>
inventor of sapplication ϵ	ubject matter ("INVI	ENTION") disclosed and/or MAGE COMPOSITION FO	•
	ASSIGNEE'S legal in LLC., One Microsof LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft tway, Redmond, Washing ATIVES), to insert here and given Application ffice	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No by) this
X	No62883	<u>t 6, 2019</u> and was given <i>A</i> 341 e "USPTO	by
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to insert the	•	lling date, and Office int	tee'S LEGAL REPRESENTATIVES o the following table for any
Application		Filing Date	Office

MS Docket No.: 407259-US-PSP

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, 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"));

Adama	08/28/2019
Inventor's Signature	Date
Mehmet lyigun	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			M:	S Docket No.: 4	07259-US-PSP
original join patent appli	derick Justus Smith t inventor of subject cation entitled "DY NT" ("APPLICATION	t matter ("IN NAMIC IMA	VENTION") dis	closed and/or	claimed in a
	will be filed. ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on the following (APPLICATION's Application)	representat oft Way, Redr TATIVES), to and giv Office	ive, Microsoft nond, Washing o insert here ren Applicatior	Technology Ligton 98052 (ASS in parenthese No.	censing, SIGNEE'S es (filed by _) this
Ø	was filed on <u>Augu</u>	ı <u>st 6, 2019</u> a	nd was given i	Application	
	No <u>6288</u>	3341			by
	the following Offi				
behalf of itse of acquiring priority, in t derived ther United State	soft Technology Lielf and its successor, the entire and exherited and ex	rs and assigr cclusive righ the APPLICA ntinuing app d all foreign rizes, and re	ns ("ASSIGNEE") ts, title and in TION (and all d lications, in w countries ("AF quests, ASSIGN), is entitled to, nterest, includin other applicatio hole or in part, PLICATION DER	and is desirousing the right of ms and patents in and for the UVATIVES"));
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MS Docket No.: 407259-US-PSP

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, 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")):

Z I d o	8-6-19
Inventor'&Signature	Date
Frederick Justus Smith IV	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			M	IS Docket No.: 4	<u> 407259-US-PSP</u>
inventor of sapplication	i R. Pulapaka subject matter ("Il entitled "DYNAM NT" ("APPLICATIO	NVENTION") (IC IMAGE CO	disclosed and/	or claimed in a p	patent
	will be filed. ASSIGNEE'S legi LLC., One Micro LEGAL REPRESE on the following APPLICATION's	al representa soft Way, Red NTATIVES), and g Office	itive, Microsofi Imond, Washin to insert here iven Applicatio	t Technology L gton 98052 (AS in parenthes n No.	icensing, SIGNEE'S es (filed by) this
Ø	was filed on <u>Au</u>	gust 6, 2019	and was given	Application	
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	the following O	fice "	USPTO	**	
behalf of itse of acquiring priority, in t derived ther United State ASSIC to insert the	soft Technology elf and its success the entire and he INVENTION and from, such as cas, its territories, and INOR hereby author Application No DERIVATIVES af	ors and assignment of the APPLIC ontinuing apand all foreignorizes, and refined the filling date	gns ("ASSIGNEE thts, title and i ATION (and all plications, in v n countries ("A equests, ASSIG , and Office in	"), is entitled to, interest, includi other application whole or in part PPLICATION DEI	and is desirous ing the right of ons and patents, in and for the RIVATIVES"));
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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, 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"));

Mur	8-6-2019
Inventor's Signature	Date
Hari R. Pulapaka	
Printed Name in English	Printed Name in Native Language
	(if other than English)

			MS Dock	et No.: <u>407259-US-PSP</u>
joint invento application o	ber Tiangi Guo (or of subject matter entitled "DYNAMIC NT" ("APPLICATION")	("INVENTION") d IMAGE COMPO	isclosed and/or	claimed in a patent
	will be filed. ASSIGNEE'S legal LLC., One Microsof LEGAL REPRESENT on the following O APPLICATION's Ap	representative, it Way, Redmond 'ATIVES), to in: and given A ffice	Microsoft Techn I, Washington 98 sert here in pa pplication No	ology Licensing, 3052 (ASSIGNEE'S arentheses (filed by) this
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	the following Offic			n,
behalf of its of acquiring priority, in t derived ther United State ASSIC to insert the	elf and its successor the entire and ex he INVENTION and t efrom, such as con s, its territories, and	s and assigns ("A clusive rights, t he APPLICATION tinuing applicati I all foreign coul zes, and reques illing date, and	SSIGNEE"), is entitle and interest I (and all other a ons, in whole others ("APPLICA" ts, ASSIGNEE'S L	ed liability company, on titled to, and is desirous, including the right of pplications and patents in part, in and for the FION DERIVATIVES")); EGAL REPRESENTATIVES 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, 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"));

	08/06/2019
Inventor's Signature	Date
Amber Tianqi Guo	
Printed Name in English	Printed Name in Native Language
	(if other than English)