505212181 11/29/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5258949

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BOGDAN MOLDOVEANU	11/27/2018
POOJA SHAMJIBHAI PATEL	11/28/2018
PIOTR ALEKSANDER CISZEWSKI	11/27/2018

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16203337

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ATTORNEY DOCKET NUMBER:	13768.3600
NAME OF SUBMITTER:	J. LAVAR OLDHAM
SIGNATURE:	/J. LaVar Oldham/
DATE SIGNED:	11/29/2018

Total Attachments: 6

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PATENT REEL: 047628 FRAME: 0770 505212181

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PATENT REEL: 047628 FRAME: 0771

joint invento	or of subject ma entitled " <u>Sea</u>	<u>.NU</u> ("ASSIGNOR") am atter ("INVENTION") di .mless Authorization	sclosed and/or clair	ned in a patent
	ASSIGNEE'S leg LLC., One Micro LEGAL REPRES on the following O	ASSIGNOR hereby pal representative, Mic psoft Way, Redmond, W ENTATIVES), to inser and given App ffice <u>US – United States</u> ON's Application No.,	trosoft Technology I /ashington 98052 (Ast t here in parenthe: lication No. <u>Fatent and Tradema</u>	licensing, SSIGNEE'S ses (filed by ork Office)
		and was by the following		
behalf of itse of acquiring, priority, in th derived there United States	If and its succes the entire and e INVENTION ar from, such as o , its territories,	Licensing, LLC, a Was sors and assigns ("ASS exclusive rights, title of the APPLICATION (a continuing application and all foreign countring applications are all foreign countring are all foreign countring applications are all foreign countring applications are all foreign countring are all foreign count	IGNEE'), is entitled to and interest, includ nd all other applicati s, in whole or in part es ("APPLICATION DE	, and is desirous ing the right of ons and patents t, in and for the RIVATIVES"));
to insert the	Application No	nonzes, and requests, filing date, and Off fter they are known;		
Application		Filing Date	Office	

Page 1 of 2

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"));

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).

www.	11/27/2018
Inventor's Signature	Date
Bogdan MOLDOVEANU	
Printed Name in English	Printed Name in Native Language (if other than English)

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Attorney Docket No.: 13768.3600 (MS# 405358-US-NP)

I, Pooja Shamjibhai PATEL ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Seamless Authorization Flow for SaaS Applications" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	author	izes,	and re	quests,
	ASSIGNI	EE'S legal	representat	ive, Micr	osoft T	echno	logy Lic	ensing,
	LLC., Or	ne Micros	oft Way, Red	mond, Wa	ashingto	on 980	52 (ASSI	GNEE'S
	LEGAL	REPRESEN	TATIVES), t	o insert	here i	n par	entheses	(filed
	on		and gi	ven Appli	cation N	lo		by
	the follo	wing Offi	ce <u>US – Unite</u>	ed States	Patent a	and Tra	<u>ademark</u>	Office)
	this API	PLICATION	N's Applicati	on No., f	filing da	ate, an	d Office	, when
	known;							
	was file	d on		and was g	given Ap	plicat	ion	
	No		by the f	ollowing	Office			
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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"));

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	

,*1470 ± 16-10*			

Page 1 of 2

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"));

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).

Porior Poles Inventod's Signature	
Pooja Shamjibhai PATEL	
Printed Name in English	Printed Name in Native Language (if other than English)

joint invento	or of subject mat	ter ("INVENTION") dis	n the original inventor closed and/or claime <u>Flow for SaaS</u>	ed in a patent
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Ø	ASSIGNEE'S lega LLC., One Micros LEGAL REPRESEN on the following Off	I representative, Mico oft Way, Redmond, Wo NTATIVES), to insert and given Appli ice <u>US – United States</u>	authorizes, and re osoft Technology Lic ashington 98052 (ASS) here in parenthese: cation No. Patent and Trademark filing date, and Office	ensing, IGNEE'S s (filed by Office)
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of acquiring priority, in the derived there	, the entire and e ne INVENTION and efrom, such as co	xclusive rights, title the APPLICATION (an ntinuing applications	GNEE"), is entitled to, a and interest, including d all other application , in whole or in part, i s ("APPLICATION DERI	g the right of is and patents in and for the
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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"));

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

Piotr Aleksander CISZEWSKI

Printed Name in English

Date

Printed Name in Native Language (if other than English)

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