504615328 10/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4662043 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BERNT IVAR OLSEN	10/25/2017
KRISTIAN ELSEBØ	06/28/2017
JON MELING	06/28/2017

RECEIVING PARTY DATA

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Street Address:	ONE MICROSOFT WAY	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15636066

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ATTORNEY DOCKET NUMBER:	ER: 14917.3243US01/402398USNP	
NAME OF SUBMITTER:	ANDREW T. POUZESHI, #67672	
SIGNATURE:	/Andrew T. Pouzeshi/	
DATE SIGNED:	10/27/2017	

Total Attachments: 7

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PATENT REEL: 043971 FRAME: 0336

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	Page 1 of 2
PATENT ASSIGNMENT	MS Docket No.:14917.3243US01/402398-US-N

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).

Bertherm	10/25 2017
Inventor's Signature	Date
Bernt Ivar Olsen	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT REEL: 043971 FRAME: 0338

I <u>Kristian ELSEBØ</u> ("As inventor of subject matter (application entitled " <u>AUTOM</u> .	"INVENTION") disclosed	•
<u>DATABASE</u> " ("APPLICATION"), v		
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on June 28, No. 15/636,066 Patent and Trade	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here 2017 and and by the following Offimark Office) this APPLICATICE, when known;	Technology Licensing, iton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>
No	and was given and was given a	
Microsoft Technology Lie behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI patents derived therefrom, suc for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	he Application No., filin	-
Application No.	Filing Date	Office

Page 1 of 2

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Zustan Elseby	6/28/2017
Inventor's Signature	Date
Kristian ELSEBØ	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of sub	ject matter (' led <u>"_AUTOM</u> .	'INVENTION") disci <u>ATICALLY ASSISTII</u>	riginal inventor or an losed and/or claimed NG CONVERSATIONS U	in a patent
ASS LLC LEG on No. <u>Pats</u>	IGNEE'S legal , One Microsof AL REPRESENT June 28, 2 15/636,066 ent and Trader	representative, Mid t Way, Redmond, W ATIVES), to Inser 	/ authorizes, and rec crosoft Technology Lice Vashington 98052 (ASSIC t here in parentheses d given Appl ng Office <u>US - United</u> PPLICATION's Applicatio	ensing, GNEE'S (filed ication States
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patents derived t	herefrom, such	ı as continuing apı	ATION (and all other appolications, in whole or in I foreign countries (*	part, in and
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DERIVATIVES"));

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In Deling	28/6/2017
/ Inventor's Signature	Date
· market	
Jon MELING	
Printed Name in English	Printed Name in Native Language
-	(if other than English)