504605025 10/20/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYA	NCE:	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ		
		Name	Execution Date
DAVID M. HILL			08/04/2015
EMIKO V. CHARBONNI	EAU		08/06/2015
JEFFREY J. EVERTT			08/04/2015
ANDREW WILLIAM JEA	AN .		08/04/2015
ALAN M. JONES			08/06/2015
RICHARD C. ROESLEF	8		08/06/2015
RECEIVING PARTY DA	ТА		
Name:	_	DSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE N	IICROSOFT WAY	
	REDM		
City:		UND	
City: State/Country:		INGTON	
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MS Docket No.: 357569.01

Attorney Docket No.: 6222US2

I ______ David M. Hill ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

MIXED ENVIRONMENT DISPLAY OF ROBOTIC ACTIONS

("APPLICATION"), which:

☑ 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 ______08/11/2015 ______and given Application No. ______14/824,031 _____by the following Office US – United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application
 No ______ by the following Office <u>US - United States</u>
 <u>Patent and Trademark Office</u>;

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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Application No.	Filing Date	Office

PATENT REEL: 043917 FRAME: 0956 Attorney Docket No.: 6222US2

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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).

JEAD .	AUG.Y.Zars
Thventor's Signature	Date
David M. Hill	
Printed Name in English	Printed Name in Native Language
-	(if other than English)

Page 2 of 2

MS Docket No.: <u>367569.01</u>

Attorney Docket No.: 6222US2

) Emiko V. Charbonneau ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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Attomey Docket No.: 6222US2

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\$16/15 Date Inventor's Signature

Emiko V. Charbonneau

Printed Name In English

Printed Name In Native Language (if other than English) Attorney Docket No.: 6222US2

J______Jeffrey J. Evertt_____ ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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Attorney Docket No.: ____6222US2

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M. G A	8/4/2015
Inventor's Signature	Date
Jeffrey J. Evertt	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 357569.01

Attorney Docket No. 6222US2

Andrew William Jean ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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Attorney Docket No.: 6222US2

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4/2015 Date Inventor's Signature

Andrew William Jean

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No.: 357569.01

Attorney Docket No.: 6222US2

Alan M. Jones ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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MS Docket No.: 357569.01

Attorney Docket No.;

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[12015 Investor Date Sid 5 Alan M. Jones Printed Name in English

Printed Name In Native Language (if other than English)

MS Docket No.: 357569.01

Attorney Docket No.: ____6222US2___

Richard C. Roesler ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled

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Page 1 of 2

PATENT REEL: 043917 FRAME: 0966

MS Docket No.: 357569.01

Attorney Docket No.: 6222US2

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Repart C. Poesler	06 Aug. 2015
Inventor's Signature	Date
Richard C. Roesler	
Printed Name in English	Printed Name in Native Language (if other than English)

RECORDED: 10/20/2017