PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NICHOLAS ALEXANDER ALLEN	09/10/2008
TIRUNELVELI R. VISHWANATH	09/26/2008
STEPHEN J. MILLET	09/18/2008
EDMUND SAMUEL VICTOR PINTO	09/11/2008

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13746082

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NAME OF SUBMITTER:	RICK D. NYDEGGER	
SIGNATURE:	/RICK D. NYDEGGER/	
DATE SIGNED:	03/27/2018	

Total Attachments: 4

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PATENT 504837995 REEL: 045357 FRAME: 0945

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PATENT ASSIGNMENT

I/WE, Nicholas Alexander Allen, Tirunelveli R. Vishwanath, Stephen J. Millet, and Edmund Samuel Victor Pinto ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "ROLE-INDEPENDENT CONTEXT EXCHANGE" ("APPLICATION"), which:

X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
	hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
	the Law and Corporate Affairs Department, Microsoft Corporation, One
	Microsoft Way, Redmond, Washington 98052, who are associated with customer number $\frac{22971}{100000000000000000000000000000000000$
	filling date, when known;
	was filed on and was given Application No;
	is filed concurrently herewith;

Microsoft Corporation, a Washington Corporation, 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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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).

	911012008
Inventor's Signature	Date
Nicholas Alexander Allen	
Printed Name in English	Printed Name in Native Language (if other than English)

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MS Docket No.: 324232.01

PATENT REEL: 021621 FRAME: 0129

PATENT ASSIGNMENT MS Docket No.: 324232.01

ROLE-INDEPENDENT CONTEXT EXCHANGE

Wishman	09/26/2008
Inventor's Signature	Date / /
Tirunelveli R. Vishwanath	
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Inventor's Signature	Date
Stephen J. Millet	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Edmund Samuel Victor Pinto	
Printed Name in English	Printed Name in Native Language (if

Page 2 of 2

Microsoft Corporation

PATENT REEL: 021621 FRAME: 0130

PATENT ASSIGNMENT

MS Docket No.: 324232.01

ROLE-INDEPENDENT CONTEXT EXCHANGE

Inventor's Signature	Date
Tirunelveli R. Vishwanath	
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è	
Teg Wille	9.18.2008
Inventor's Signature	Date
Stephen J. Millet	
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Inventor's Signature	Date
Edmund Samuel Victor Pinto	
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Page 2 of 2

other than English)

Microsoft Corporation

PATENT REEL: 021621 FRAME: 0131

PATENT ASSIGNMENT MS Docket No.: 324232.01

ROLE-INDEPENDENT CONTEXT EXCHANGE

Inventor's Signature	Date
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Inventor's Signature	Date
inventor's signature	Date
Stephen J. Millet	
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Inventor's Signature	Date
Edmund Samuel Victor Pinto	
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PATENT

REEL: 021621 FRAME: 0132

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RECORDED: 03/27/2018

RECORDED: 10/02/2008