501936801 05/29/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Albert Liu	04/09/2012

RECEIVING PARTY DATA

Name:	Microsoft Corporation	
Street Address:	One Microsoft Way	
City:	Redmond	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12056287

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	323000.01
NAME OF SUBMITTER:	James J. Barta, Jr.

Total Attachments: 1

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PATENT REEL: 028283 FRAME: 0571

PATENT ASSIGNMENT MS Docket No.: 323000.01

and/or claimed		nted subject matter ("INVENTION") disclosed led "AGGREGATING RECURRENT SCHEDULES PPLICATION"), which:
	hereby authorizes, and req the Law and Corporate Affa Microsoft Way, Redmond, V customer number 69316, to , filed filing date, when known;	xecuted PATENT ASSIGNMENT. ASSIGNOR uests, ASSIGNEE'S legal representatives, of irs Department, Microsoft Corporation, One ashington 98052, who are associated with insert here in parenthesis (Application No.) this APPLICATION's Application No. and and was given Application No.
	12/056,287;	
	is filed concurrently herewit	h:
successors and entire and excle (and all other applications, in ("APPLICATION For good acknowledged the ASSIGNEE, the APPLICATION ASSIGNOMAKING and publication regards	l assigns ("ASSIGNEE"), is enusive rights, title and interest applications and patents and for the United States DERIVATIVES")); and and valuable considerable the ASSIGNOR, the ASSIGNOR and APPLICATION DERIVATION DERIVATION OF THE APPLICATION OF THE APPLICATION DERIVATION DERIVATION OF THE APPLICATION OF THE APPLICATION OF THE APPLICATION DERIVATION OF THE APPLICATION O	n Corporation, on behalf of itself and its titled to, and is desirous of acquiring, the st in the INVENTION and the APPLICATION derived therefrom, such as continuing, its territories, and all foreign countries ation, the receipt of which is hereby NOR hereby sells, assigns and transfers to ts, title and interest in the INVENTION and TIVES); truments and documents required for the ION (and APPLICATION DERIVATIVES), for erefrom, and for the purpose of protecting APPLICATION DERIVATIVES).
HOD	<u> </u>	April 09, 2012
Inventor's Signature	gnature	Date
Albert Liu		
Printed Name	e in Fnalish	Printed Name in Native Language (if

Page 1 of 1

other than English)

PATENT REEL: 028283 FRAME: 0572

RECORDED: 05/29/2012