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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Kyrylo Osenkov	04/13/2010
Gabriel Esparza-Romero	04/13/2010
Eric I. Maino	04/13/2010
Damon C. Tivel	04/13/2010
Vijaya K. Upadya	04/13/2010
Ryan J. Cavanaugh	04/14/2010
Christopher Alan Smith	04/13/2010

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12762371

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ATTORNEY DOCKET NUMBER: 329036.01

PATENT REEL: 024249 FRAME: 0396

NAME OF SUBMITTER:	Medha Kajla		
Total Attachments: 15			
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04/13/2010
Inventor's Signature Date Kyrylo Osenkov

Page 1 of 4

MS Docket No.: <u>329036.01</u>

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Inventor's Signature	Date
Gabriel Esparza-Romero Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Damon C. Tivel	
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Inventor's Signature	Date
Vijaya K. Upadya	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature	9/13/2010 Date
Eric I. Maino	
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Inventor's Signature	Date
Ryan J. Cavanaugh	
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Inventor's Signature	Date
Christopher Alan Smith	
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Upadya, Eric I. invented subjec	rylo Osenkov, Gabriel Es Maino, Ryan J. Cavanaugh It matter ("INVENTION") dise NG A DSL FOR CA), which:	, Christopher Alan Sn closed and/or claimed	nith ("ASSIGNOR"), have I in a patent application
×	will be filed without this hereby authorizes, and re the Law and Corporate Aff Microsoft Way, Redmond, customer number 69316,, filed, filed, filed on as filed concurrently herew	quests, ASSIGNEE'S le airs Department, Micr Washington 98052, w to insert here in parer) this APPLICATION and was given Applicati	egal representatives, of rosoft Corporation, One who are associated with others (Application No. 's Application No. and
successors and entire and excludant all other applications, in For good acknowledged by the ASSIGNOF ASSIGNOF making and prolitigation regard	Corporation, a Washingth assigns ("ASSIGNEE"), is experienced assigns ("ASSIGNEE"), is experienced and interpolations and patent and for the United State DERIVATIVES")); do and valuable considerly the ASSIGNOR, the ASSIGNOR and APPLICATION DERIVAR agrees to execute all inconsecution of the APPLICATION (and Incomplete patent derived the Incomplete patent derived th	ntitled to, and is deset in the INVENTION of the INVENTION of the receipt of the state of the st	irous of acquiring, the and the APPLICATION, such as continuing all foreign countries of which is hereby signs and transfers to in the INVENTION and ments required for the DON DERIVATIVES), for purpose of protecting
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Page 1 of 3

Kyrylo Osenkov

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Inventor's Signature	Date
Gabriel Esparza-Romero	
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DV3	13 April 7010
Inventor's Signature	15 April 2010 Date
Damon C. Tivel	
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Kyrylo Osenkov

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Gabriel Esparza-Romero	
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Damon C. Tivel	
***************************************	Printed Name in Native Language (if other than English)
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Inven(ør 🕏 Signature	Date
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Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>329036.01</u>

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Eric I. Maino	
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RECORDED: 04/19/2010