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		12/01/2010	
Marcelo Farjalla Li Zhang			
Rui Liang Yu Shao			
Yiu-Ming Leung			
	Name		
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NAME OF SUBMITTER:

Amandeep Kaur

Total Attachments: 9

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I/WE, Yiu-Ming Leung, Rui Liang, Yu Shao, Marcelo Farjalla, Li Zhang, Danilo Perez Solano and Sergei Osobov ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled, COMMUNICATION INTERFACE FOR NON-COMMUNICATION APPLICATIONS ("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 69316, to insert here in parenthesis (Application No. 12/967770, filed 12/14/2010) this APPLICATION's Application No. and filing 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).

Page 1 of 3

Inventor's Signature

Date

Yiu-Ming Leung Printed Name in English

Printed Name in Native Language (if other than English)

10/2010

Inventor's Signature

Date

Rui Liang Printed Name in English

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Inventor's Signature	Date
Marcelo Farjalla	
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Li Zhang Printed Name in English

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Danilo Perez Solano Printed Name in English Date

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Inventor's Signature	Date
Sergei Osobov	
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PATENT REEL: 025583 FRAME: 0180

Page 3 of 3

I/WE, Yiu-Ming Leung, Rui Liang, Yu Shao, Marcelo Farjalla, Li Zhang, Danilo Perez Solano and Sergei Osobov ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled, COMMUNICATION INTERFACE FOR NON-COMMUNICATION APPLICATIONS ("APPLICATION"), which:

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PATENT ASSIGNMENT MS Docket No.: 331508.01

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Inventor's Signature		Date
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Rui Liang	A	
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Inventor's Signature		Date
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		12/0/1012
- Max		12/8/2010
Inventor's Signatur	e	Date / /
<u>Marcelo Farjalla</u> Printed Name in Er	nglish	Printed Name in Native Language (if other than English)

Page 2 of 3 PATENT REEL: 025583 FRAME: 0182

MS Docket No.: 331508.01

Inventor's Signature

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Li Zhang

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Inventor's Sygnature

Danilo Perez Solano Printed Name in English 12/07/2010

Date

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PATENT REEL: 025583 FRAME: 0183

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Page 1 of 3

nventor's Signature	Date
/iu-Ming Leung	
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nventor's Signature	Date
Marcelo Farjalla	
Walcely Lanana	

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# PATENT REEL: 025583 FRAME: 0185

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Li Zhang	
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Danilo Perez Solano	
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Sergei Osobov	
Printed Name in English	Printed Name in Native Language (if other than English)

Page 3 of 3