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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Howard J. Dickerman	10/06/2009
Marius Dumitru	10/06/2009
Akshai Mirchandani	10/06/2009
Yutong (Jeffrey) Wang	10/06/2009
Amir Netz	10/06/2009
Paul J. Sanders	10/06/2009

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:	12576254

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ATTORNEY DOCKET NUMBER: 327872.01

PATENT

REEL: 024837 FRAME: 0808

NAME OF SUBMITTER:	Medha Kajla
Total Attachments: 3 source=327872 01 Exec Assignment#page source=327872 01 Exec Assignment#page source=327872 01 Exec Assignment#page	2.tif

PATENT REEL: 024837 FRAME: 0809

(Jeffrey) Wang, Amir Netz and Paul J. matter ("INVENTION") disclosed and/or ANALYSIS EXPRESSIONS" ("APPLICATION") will be filed without the hereby authorizes, and the Law and Corporate A Microsoft Way, Redmone customer number 69316	is executed PATENT ASSIGNMENT. ASSIGNOR requests, ASSIGNEE'S legal representatives, of Affairs Department, Microsoft Corporation, One d, Washington 98052, who are associated with 6, to insert here in parenthesis (Application No) this APPLICATION's Application No. and
x was filed on 10/09/2009	and was given Application No. $\frac{12/576,254}{}$;
is filed concurrently here	
[12 med concurrently new	=44.611)
successors and assigns ("ASSIGNEE"), is entire and exclusive rights, title and in (and all other applications and pate applications, in and for the United St ("APPLICATION DERIVATIVES")); For good and valuable considerations acknowledged by the ASSIGNOR, the ASSIGNOE, the entire and exclusive the APPLICATION (and APPLICATION DEFINANCE). ASSIGNOR agrees to execute all making and prosecution of the APPLI	instruments and documents required for the CATION (and APPLICATION DERIVATIVES), for ed therefrom, and for the purpose of protecting
H2N	10/6/09
Inventor's Signature	Date
Howard J. Dickerman	
Printed Name in English	Printed Name in Native Language (if

Page 1 of 3

other than English)

MS Docket No.: 327872.01

10/06/2003 Inventor's Signature Marius Dumitru Printed Name in English Printed Name in Native Language (if other than English) Michan dami 10/06/2009 Inventor's Signature Akshai Mirchandani Printed Name in English Printed Name in Native Language (if other than English) Date 10/06/09 Inventor's Signature Yutong (Jeffrey) Wang

Printed Name in English

Printed Name in Native Language (if

other than English)

MS Docket No.: 327872.01

MS Docket No.: 327872.01

nventor's Signature	/ 0 / 6 / 09/ Date
Amir Netz	
Printed Name in English	Printed Name in Native Language (if other than English)
-R //	12/4/29

Date

Printed Name in Native Language (if

other than English)

Inventor's Signature

Paul J. Sanders

RECORDED: 08/16/2010

Printed Name in English