

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Anton W. Krantz</td><td>04/27/2009</td></tr><tr><td>Amey Parandekar</td><td>04/28/2009</td></tr><tr><td>Vadim Eydelman</td><td>04/28/2009</td></tr><tr><td>Sankaran Narayanan</td><td>04/27/2009</td></tr><tr><td>Namendra Kumar</td><td>04/28/2009</td></tr><tr><td>Sachin Sheth</td><td>04/28/2009</td></tr></tbody></table>		Name	Execution Date	Anton W. Krantz	04/27/2009	Amey Parandekar	04/28/2009	Vadim Eydelman	04/28/2009	Sankaran Narayanan	04/27/2009	Namendra Kumar	04/28/2009	Sachin Sheth	04/28/2009
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<table border="1"><tr><td>Name:</td><td>Microsoft Corporation</td></tr><tr><td>Street Address:</td><td>One Microsoft Way</td></tr><tr><td>City:</td><td>Redmond</td></tr><tr><td>State/Country:</td><td>WASHINGTON</td></tr><tr><td>Postal Code:</td><td>98052</td></tr></table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: (425)936-7329 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone: 425-707-2290															
Email: dbouton@microsoft.com															
Correspondent Name: Dianne Bouton															
Address Line 1: One Microsoft Way															
Address Line 2: Patent Group Docketing Dept															
Address Line 4: Redmond, WASHINGTON 98052															
ATTORNEY DOCKET NUMBER:	325581.01														

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PATENT  
REEL: 023145 FRAME: 0171

NAME OF SUBMITTER:

Anup Kumar

Total Attachments: 3

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WE, Anton W. Krantz, Amey Parandekar, Vadim Eydelman, Sankaran Narayanan, Namendra Kumar and Sachin C. Sheth ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USER-BASED AUTHENTICATION FOR REALTIME COMMUNICATIONS" ("APPLICATION"), which:

- ☐ 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. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 04/30/2009 and was given Application No. 12/432,773;
- ☐ 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);

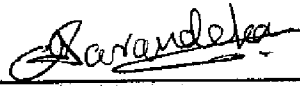
ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

  
Anton W. Krantz Signature

4/27/09  
Date

\_\_\_\_\_  
Printed Name in English

\_\_\_\_\_  
Printed Name in Native Language (if other than English)



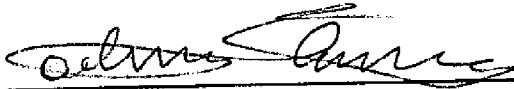
Amey Parandekar Signature

4/28/09

Date

Printed Name in English

Printed Name in Native Language (if other than English)



Vadim Eydelman Signature

4/28/09

Date

Printed Name in English

Printed Name in Native Language (if other than English)



Sankaran Narayanan Signature

4/28/09

Date

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Printed Name in Native Language (if other than English)



Namendra Kumar Signature

4/28/09

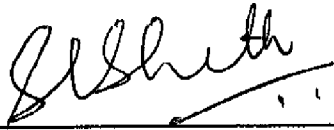
Date

Namendra Kumar

Printed Name in English

जमिंदर कुमारी

Printed Name in Native Language (if other than English)



\_\_\_\_\_  
Sachin C. Sheth Signature

4/28/09

\_\_\_\_\_  
Date

\_\_\_\_\_  
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