

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kenneth H. Abbott</td> <td>03/16/2001</td> </tr> <tr> <td>Steven J. Fluegel</td> <td>03/10/2001</td> </tr> <tr> <td>Joshua M. Freedman</td> <td>03/16/2001</td> </tr> <tr> <td>James O. Robarts</td> <td>03/16/2001</td> </tr> </tbody> </table>		Name	Execution Date	Kenneth H. Abbott	03/16/2001	Steven J. Fluegel	03/10/2001	Joshua M. Freedman	03/16/2001	James O. Robarts	03/16/2001
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James O. Robarts	03/16/2001										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Microsoft Corporation										
<b>Street Address:</b>	One Microsoft Way										
<b>City:</b>	Redmond										
<b>State/Country:</b>	WASHINGTON										
<b>Postal Code:</b>	98052										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12336581</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12336581						
Property Type	Number										
Application Number:	12336581										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(216)696-8731										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
<b>Phone:</b>	2166968730										
<b>Email:</b>	rstanford@thepatentattorneys.com										
<b>Correspondent Name:</b>	AMIN, TUROCY & CALVIN, LLP										
<b>Address Line 1:</b>	127 Public Square										
<b>Address Line 2:</b>	57th Floor, Key Tower										
<b>Address Line 4:</b>	CLEVELAND, OHIO 44114										
<b>ATTORNEY DOCKET NUMBER:</b>	MS320703.06/MSFTP1927USC										
<b>NAME OF SUBMITTER:</b>	Himanshu S. Amin										

**OP \$40.00 12336581**

Total Attachments: 7

**500732914**

**PATENT  
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## ASSIGNMENT

WHEREAS, we, Kenneth Abbott, Steven J. Fluegel, Josh Freedman, Dan Newell, and James O. Robarts ("ASSIGNORS"), having post office addresses of 4216 107<sup>th</sup> Place NE, Kirkland, Washington 98033; 2522 Old Bridge Lane, Hastings, Minnesota 55033; 3015 81<sup>st</sup> Place SE, #104, Mercer Island, Washington 98040; 2623 Evergreen Point Road, Medina, Washington 98039; and 17610 NE 31<sup>st</sup> Place, Redmond, Washington 98052, respectively, are the joint inventors of an invention entitled "INTERFACE FOR EXCHANGING CONTEXT DATA," as described and claimed in the specification for which a continuation-in-part application for United States letters patent was filed on October 19, 2000 and assigned Application No. 09/692,507; this application is a continuation-in-part of U.S. Application No. 09/541,328, filed April 2, 2000, U.S. Patent Application No. 09/541,326 filed April 2, 2000 and U.S. Patent Application No. 09/216,193 filed December 18, 1998.

WHEREAS, Tangis Corporation ("ASSIGNEE"), a corporation of the State of Washington having a place of business at 1848 Westlake Avenue North, Seattle, Washington 98109, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from

the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not knowingly execute any writing or knowingly do any act conflicting with this assignment, and upon request will schedule time, to be compensated at the assignors current billing rate and terms, or industry standard and terms, whichever is more favorable to the ASSIGNOR, at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as are reasonable and necessary to perfect ASSIGNEE's enjoyment of this grant, and render all reasonable and necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

3/16/2001  
Date

*Kenneth H. Abbott*  
Kenneth H. Abbott

State of Washington)

County of King)

ss.

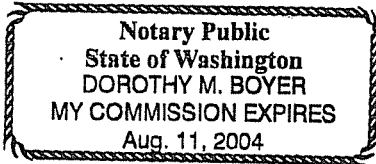
I certify that I know or have satisfactory evidence that Kenneth H. Abbott is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 16, 2001

Signature of Notary Public *Dorothy M. Boyer*

Printed Name Dorothy M. Boyer

My appointment expires August 11, 2004



March 10, 2001  
Date ~~March 10~~

[Signature]  
Steven J. Fluegel

State of Minnesota )

County of DeKatu )

ss.

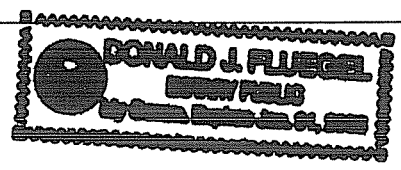
I certify that I know or have satisfactory evidence that Steven J. Fluegel is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 10, 2001

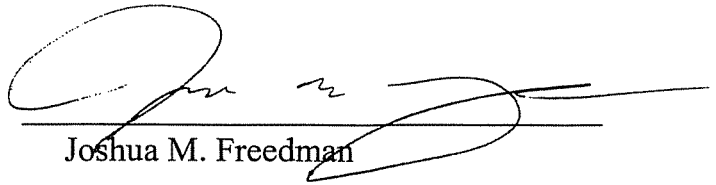
Signature of Notary Public [Signature]

Printed Name Donald J. Fluegel

My appointment expires \_\_\_\_\_



Date 3/16/2001

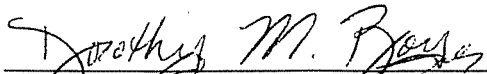
  
Joshua M. Freedman

State of Washington)  
County of King)

ss.

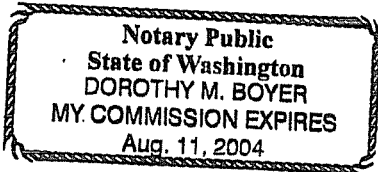
I certify that I know or have satisfactory evidence that Joshua M. Freedman is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 16, 2001

Signature of Notary Public 

Printed Name Dorothy M. Boyer

My appointment expires August 11, 2004



Mar 16 '01  
Date

[Signature]  
Dan Newell

State of Washington )  
County of King )

ss.

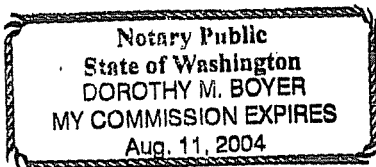
I certify that I know or have satisfactory evidence that Dan Newell is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 16, 2001

Signature of Notary Public [Signature]

Printed Name Dorothy M. Boyer

My appointment expires August 11, 2004





3/16/01  
Date

[Signature]  
James O. Robarts

State of Washington )  
County of King )

ss.

I certify that I know or have satisfactory evidence that James O. Robarts is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated March 16, 2001

Signature of Notary Public [Signature]

Printed Name Dorothy M. Boyer

My appointment expires August 11, 2004

