Signature

Total number of pages including cover sheet, attachments, and document:

OMB No. 0651-0011 (exp 4/94)

JAMES A. D. WHITE

Name of Person Signing

MAY 23, 2001

ASSIGNMENT

WHEREAS, we, Kenneth H. Abbott, Dan Newell, James O. Robarts, and Joshua M. Freedman, ("ASSIGNORS"), having post office addresses of 4216 107th Place NE, Kirkland, Washington 98033; 2623 Evergreen Point Road, Medina, Washington 98039; 17610 NE 31st Place, Redmond, Washington 98052; and 3015 81st Place SE, #104, Mercer Island, Washington 98040; respectively, are the joint inventors of an invention entitled "MANAGING INTERACTIONS BETWEEN COMPUTER USERS' CONTEXT MODELS," as described and claimed in the specification for which a continuation-in-part application for United States letters patent was filed on November 28, 2000 and assigned Application No. 09/724,894; this application is a continuation-in-part of U.S. Application No. 09/216,193 filed December 18, 1998 and 09/464,659 filed December 15, 1999, which applications are pending. This application also claims the benefit of U.S. Provisional Application Number 60/194,004, filed April 2, 2000 and U.S. Provisional Application No. 60/193,999 filed April 2, 2000.

WHEREAS, Tangis Corporation ("ASSIGNEE"), a corporation of the State of Washington having a place of business at 1848 Westlake Avenue N., 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

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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 writings 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 rates 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 therefore.

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.

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	5-11-2001	Toward m
Date		Kenneth H. Abbott
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State of Washington) ss.

County of King)

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 May 11, 200

Signature of Notary Public

Printed Name Doroth

My appointment expires __

Notary Public
State of Washington
DOROTHY M. BOYER
MY COMMISSION EXPIRES
Aug. 11, 2004

Date Dan Newell		
State of Washington) ss. County of Ling)		
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 May 18, 2001 Signature of Notary Public One Hand M. Brung		
Printed Name Downly M. Boyer		
My appointment expires Quay 11, 2004		
The '		

Notary Public
State of Washington
DOROTHY M. BOYER
MY. COMMISSION EXPIRES
Aug. 11, 2004

Date

James O. Robarts

State of <u>Nashington</u>) ss.

County of <u>King</u>

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.

Signature of Notary Public Mother Mary Public

Printed Name <u>Dorothy M. Bajek</u>

My appointment expires (lugast 11, 200

Notary Public
State of Washington
DOROTHY M. BOYER
MY COMMISSION EXPIRES
Aug. 11, 2004

May 10, 2001

Date

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 <u>May 10, 20</u>

Signature of Notary Public

Printed Name

My appointment expires

igust 11, 2004

Notary Public
State of Washington
DOROTHY M. BOYER
MY COMMISSION EXPIRES
Aug. 11, 2004

RECORDED: 05/29/2001