PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Nicholas A. Allen	09/02/2008
John A. Taylor	09/02/2008

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:	12203527

CORRESPONDENCE DATA

Fax Number: (801)328-1707

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (801) 533-9800

Email: cboulton@wnlaw.com

Correspondent Name: Rick D. Nydegger

Address Line 1: 60 East South Temple
Address Line 2: 1000 Eagle Gate Tower

Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 13768.1039

NAME OF SUBMITTER: Rick D. Nydegger

Total Attachments: 3

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PATENT REEL: 021481 FRAME: 0334

PATENT ASSIGNMENT

I/WE, Nicholas A. Allen and John A. Taylor ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "COMPOSING MESSAGE PROCESSING PIPELINES" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of
Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple,
Salt Lake City, UT 84111, who are associated with customer number
47973, to insert here in parenthesis (U.S. Serial No. 12/203,527, filed
September 3, 2008) this APPLICATION's U.S. Serial Number 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).

Nicholas A. Allen

Date

Nicholas Allen

Printed Name in English

Printed Name in Native Language (if other than English)

MS Docket No. 324126.01 (OC Docket No. 13768.1039

John A. Taylor

Joly John A. Taylor

Date

Dolly John A. Taylor

Printed Name in English

Printed Name in Native Language (if other than English)