PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
J. Kirk Haselden	01/11/2006
Matthew E. David	01/11/2006

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:	12855112

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ATTORNEY DOCKET NUMBER: 13768.1311.1

NAME OF SUBMITTER: Rick D. Nydegger

Total Attachments: 1

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OP \$40.00 1

PATENT REEL: 024828 FRAME: 0907

MS Docket No. MS315030.01 (OC Docket No. P1224US)

PATENT ASSIGNMENT

WE, J. KIRK HASELDEN and MATTHEW E. DAVID ("ASSIGNORS"), have
invented subject matter ("INVENTION") disclosed and/or claimed in a patent application
entitled "ABSTRACT PIPELINE COMPONENT CONNECTION" ("APPLICATION"),
which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS
hereby authorize, and request, ASSIGNEE'S legal representatives, of
Amin and Turocy, LLP, 24th Floor, National City Center, 1900 E. 9th
Street, Cleveland, Ohio 44114, who are associated with customer
number 27195, to insert here in parenthesis (U.S. Serial No. 11/330,842
filed $01/12/2006$) this APPLICATION'S U.S. Serial Number and
filing date, when known;
was filed on and was given U.S. Serial 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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVATIVES);
ASSIGNORS agree 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).
and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).
1/11/04
DATE (J. KURK HASELDEN
111106 Attal 2
DATE MATTHEW E, DAVID

RECORDED: 08/12/2010

PATENT

REEL: 024828 FRAME: 0908