PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIK CHRISTENSEN	06/14/2011
MICHAEL COULSON	06/15/2011
CLEMENS SZYPERSKI	06/14/2011
GREGORY HUGHES	06/14/2011

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:	14734007

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 425-707-9382

Email: stevensp@microsoft.com **Correspondent Name:** MICROSOFT CORPORATION

ONE MICROSOFT WAY Address Line 1:

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	332453.06
NAME OF SUBMITTER:	JOHN OGILVIE
SIGNATURE:	/John Ogilvie/
DATE SIGNED:	06/09/2015

Total Attachments: 2

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PATENT REEL: 035806 FRAME: 0295 503341246

PATENT ASSIGNMENT

MS Docket No.: 332453.02

I/WE, Erik Christensen, Michael Coulson, Clemens Szyperski and Gregory Hughes ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DYNAMIC LAZY TYPE SYSTEM" ("APPLICATION"), which:

\checkmark	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. $\frac{13/163261}{}$, filed $\frac{06/17/2011}{}$) this APPLICATION's Application No. 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).

	6/14/2011
Inventor's Signature	Date
Erik Christensen	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 332453.02

Inventor's Signature	06/15/2011 Date
Michael Coulson	
Printed Name in English	Printed Name in Native Language (if other than English)

Clemen Scypelii Inventor's Signature	06/14/2011 Date
Clemens Szyperski	
Printed Name in English	Printed Name in Native Language (if
	other than English)

| Date |