501999634 07/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Simon Peter Clarke	07/20/2012
David Charles Oliver	07/23/2012
Brent James Van Minnen	07/20/2012
Miko Arnab S. Bose	07/23/2012

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:	13556478

CORRESPONDENCE DATA

Fax Number: 6123329081 **Phone**: 612-332-5300

Email: bweiss@merchantgould.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: MERCHANT & GOULD (MICROSOFT)

Address Line 1: P.O. BOX 2903

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-0903

ATTORNEY DOCKET NUMBER: 14917.2142USU2/335681.01

NAME OF SUBMITTER: C. Blake Sorensen

Total Attachments: 5

PATENT REEL: 028623 FRAME: 0386 **JP \$40.00 1355647**8

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> PATENT REEL: 028623 FRAME: 0387

PATENT ASSIGNMENT

I/WE, Simon Peter Clarke, David Charles Oliver, Brent James Van Minnen, and Miko Arnab S. Bose ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IDENTIFIER COMPRESSION FOR FILE SYNCHRONIZATION VIA SOAP OVER HTTP" ("APPLICATION"), which:

	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
	27488, to insert here in parenthesis (Application No
	, filed) this APPLICATION's Application No. and
	filing date, when known;
	was filed on and was given Application No
	;
X	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);

PATENT ASSIGNMENT

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).

	7/20/12
Inventor's Signature	Date
Simon Peter Clarke Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature David Charles Oliver	Date
Printed Name in English	Printed Name in Native Language (if

PATENT ASSIGNMENT

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).

Inventor's Signature	Date
Simon Peter Clarke	
Printed Name in English	Printed Name in Native Language (if other than English)

Inventor's Signature

David Charles Oliver

Printed Name in English

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Mh Mi	7/20/12
Inventor's Signature	Date
Brent James Van Minnen	
Printed Name in English	Printed Name in Native Language (if other than English)
Inventor's Signature	Date
Miko Arnab S. Bose	

Printed Name in Native Language (if

other than English)

PATENT ASSIGNMENT

Inventor's Signature	Date
Brent James Van Minnen	
Printed Name in English	Printed Name in Native Language (if other than English)
ArnasBore	- A
Arnaldore	H23/2012

Printed Name in English