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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Michael E. Nelson	02/11/2013
Tomas Talius	02/13/2013
Robin D. Dhamankar	02/15/2013

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:	13773587

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ATTORNEY DOCKET NUMBER:	338052.01
NAME OF SUBMITTER:	Mohammad Adil

Total Attachments: 6

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PATENT REEL: 029854 FRAME: 0848 1377358

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> PATENT REEL: 029854 FRAME: 0849

PATENT ASSIGNMENT MS Docket No.: 338052.01

inventor of subject	t matter ("INVENTION I "DATA SEEDING OP	") disclosed and/	entor or an original joint or claimed in a patent DATABASE REPLICATION"
ASSIGI Depar Washii here Applic Office	ation ivo	ves, of the Law and ration, One Microso S'S LEGAL REPRESEN on 21-FEB-2013 /773587 by emark Office) th	d Corporate Affairs oft Way, Redmond, TATIVES), to insert and given the following is APPLICATION's
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successors and ass entire and exclusive (and all other ap	igns ("ASSIGNEE"), is endinter plications and patents and for the United State	ntitled to, and is d est in the INVENTIO s derived therefro	n behalf of itself and its esirous of acquiring, the ON and the APPLICATION om, such as continuing and all foreign countries
REPRESENTATIVES	hereby authorizes, to insert the Applicat any APPLICATION DERIV	ion No., filing da	te, and Office into the
Application No.	Filing Date		

Page 1 of 2

MS Docket No.: 338052.01

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, ASSIGNOR's 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).

Milw DE-12	02/11/2013
Inventor's Signature	Date
Michael E. Nelson	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Tomas Talius ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA SEEDING OPTIMIZATION FOR DATABASE REPLICATION" ("APPLICATION"), which:

MS Docket No.: 338052.01

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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"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	

MS Docket No.: 338052.01

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, ASSIGNOR's entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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	2/(3/2013
Inventor's Signature	Date
Tomas Talius	
Printed Name in English	Printed Name in Native Language
:	(if other than English)

I Robin D. Dhamankar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DATA SEEDING OPTIMIZATION FOR DATABASE REPLICATION" ("APPLICATION"), which:

here in parentheses (file	o en	2013	and give
Application No. 13/ Office US Patent and Trad	/773587	by the	```
Application No., filing date		***	
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& surely as

Inventor's Signature

Robin D. Dhamankar

Printed Name in English

Lebruary 15, 2013

र्वेबिन धामणकर

Printed Name in Native Language

(if other than English)