

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5434920

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ARTEM OKS	03/12/2010
QINGQING ZHOU	03/12/2010
SRIKUMAR RANGARAJAN	03/12/2010
ALEKSANDRAS SURNA	03/12/2010
WEY GUY	03/12/2010
CIPRI CLINCIU	03/12/2010
ASHIT GOSALIA	03/15/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16244825
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Phone:</b>	4256332422
<b>Email:</b>	docketing@chin-ip.com
<b>Correspondent Name:</b>	MICROSOFT CORPORATION
<b>Address Line 1:</b>	ONE MICROSOFT WAY
<b>Address Line 4:</b>	REDMOND, WASHINGTON 98052
<b>ATTORNEY DOCKET NUMBER:</b>	328753-US-CNT3
<b>NAME OF SUBMITTER:</b>	DAVIN CHIN
<b>SIGNATURE:</b>	/Davin Chin/
<b>DATE SIGNED:</b>	03/21/2019



**Total Attachments: 3**

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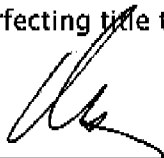
WE, Artem Oks, Qingqing Zhou, Srikumar Rangarajan, Aleksandras Surna, Wey Guy, Cipri Clinciu and Ashit Gosalia ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SCALABLE INDEX BUILD TECHNIQUES FOR COLUMN STORES" ("APPLICATION"), which:

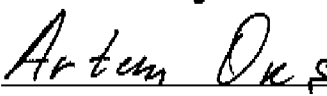
- ☐ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. \_\_\_\_\_, filed \_\_\_\_\_) this APPLICATION's Application No. and filing date, when known;
- ☒ was filed on 03/19/2010 and was given Application No. 12/727,266;
- ☐ 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"));

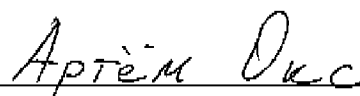
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

  
\_\_\_\_\_  
Artem Oks Signature

  
\_\_\_\_\_  
Printed Name in English

3/12/10  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Printed Name in Native Language (if other than English)





Qingqing Zhou Signature

03/12/2010

Date



Printed Name in English

Printed Name in Native Language (if other  
than English)

Srikumar Rangarajan Signature

3/12/2010

Date

SRIKUMAR RANGARAJAN

Printed Name in English

Printed Name in Native Language (if other  
than English)

Aleksandras Surna Signature

3/12/2010

Date

ALEKSANDRAS SURNA

Printed Name in English

ALEKSANDRAS ŠURNA

Printed Name in Native Language (if other  
than English)

Wey Guy Signature

3/12/2010

Date

Wey Guy

Printed Name in English

Printed Name in Native Language (if other  
than English)





Cipri Clinciu Signature

03/12/2010

Date

CIPRI CLINCIU

Printed Name in English

CIPRI CLINCIU

Printed Name in Native Language (if other than English)



Ashit Gosalia Signature

03/15/2010

Date

ASHIT GOSALIA

Printed Name in English

Printed Name in Native Language (if other than English)