

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ANTHONY NINO BICE	05/23/2011
DAVID MICHAEL ROBINSON	05/23/2011
HARIHARAN SIVARAMAKRISHNAN	05/23/2011
<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>
Application Number:	15005352
<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>Email:</b>	mspatent@rqn.com, usdocket@microsoft.com
<b>Correspondent Name:</b>	RAY QUINNEY & NEBEKER - MICROSOFT
<b>Address Line 1:</b>	36 SOUTH STATE STREET, SUITE 1400
<b>Address Line 4:</b>	SALT LAKE CITY, UTAH 84111
<b>ATTORNEY DOCKET NUMBER:</b>	332801-US-CNT
<b>NAME OF SUBMITTER:</b>	THOMAS M. HARDMAN
<b>SIGNATURE:</b>	/Thomas M. Hardman/
<b>DATE SIGNED:</b>	10/11/2019
<b>Total Attachments: 2</b>	
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source=332801-US-CNT[2]_Assignments (Inventors to MC)_10-11-2019#page2.tif	

**PATENT ASSIGNMENT**

We, Anthony Nino Bice, David Michael Robinson, and Hariharan Sivaramakrishnan ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Recommending Data Enrichments" ("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. 13/159654, filed 06/14/2011) 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).

Anthony Nino Bice  
Inventor's Signature

5/23/11  
Date

Anthony Nino Bice  
Printed Name in English

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

**PATENT ASSIGNMENT**

(Continued from page 1 to list additional inventors)

  
\_\_\_\_\_  
Inventor's Signature

5/23/11  
\_\_\_\_\_  
Date

David Michael Robinson  
\_\_\_\_\_  
Printed Name in English

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

S. Hariharan  
\_\_\_\_\_  
Inventor's Signature

05/23/2011  
\_\_\_\_\_  
Date

Hariharan Sivaramakrishnan  
\_\_\_\_\_  
Printed Name in English

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