

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4132472

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CHARLES D. ELLIS	12/15/2004
DAVID F. GAINER	12/15/2004
SAMUEL C. RADA KOVITZ	12/15/2004
YONGHONG ZENG	12/15/2004
DAVE MCDONALD	12/15/2004
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15345712
<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>	612-332-5300
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<b>ATTORNEY DOCKET NUMBER:</b>	40062.0278USC3/310090USC3
<b>NAME OF SUBMITTER:</b>	KATHLEEN E. OTT
<b>SIGNATURE:</b>	/Kathleen E. Ott/
<b>DATE SIGNED:</b>	11/08/2016
<b>Total Attachments: 2</b>	
source=2016_11_08_ASSGNMT_INVNTRS_TO_MSFT_40062_0278USC3#page1.tif	



**PATENT ASSIGNMENT**

I/WE Charles D. Ellis, David F. Gainer, Samuel C. Radakovitz, Yonghong Zeng, and Dave McDonald ("ASSIGNOR") have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "FILTER AND SORT BY FORMAT" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould P.C., 1050 Seventeenth Street, Suite 1950, Denver, Colorado 80265, who are associated with customer number 27488, to insert here in parenthesis (U.S. Serial No. 11/013,628, filed 12/15/04) this APPLICATION'S U.S. Serial Number and filing date, when known;

was filed on \_\_\_\_\_ and was given U.S. Serial No. \_\_\_\_\_;

is filed concurrently herewith;

Microsoft Corporation, a Washington corporation, on behalf of itself and its successors and assignees ("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).

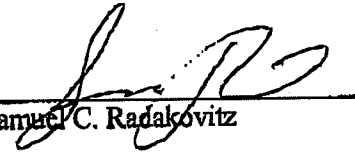
12/15/04  
Date

  
Charles D. Ellis

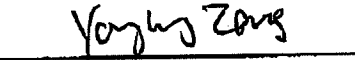
12/15/04  
Date

  
David F. Gainer

12/15/04  
Date

  
Samuel C. Radakovitz

12/15/04  
Date

  
Yonghong Zeng

12/15/04  
Date

  
Dave McDonald