### 502612176 12/23/2013

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
YOUNG SOO KIM	07/15/2013
JAMES IMING TSAI	07/15/2013

#### RECEIVING PARTY DATA

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# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29459452

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NAME OF SUBMITTER:	ROBERT S. KATZ
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Date:	12/23/2013

Total Attachments: 1

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PATENT REEL: 031840 FRAME: 0286 1 \$40.00 294

# PATENT ASSIGNMENT

WE, Young Soo Kim and James Iming Tsai ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "KEYBOARD" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize and request ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200, Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when known;
<ul><li>             ⊠ was filed on 6/28/13 and was given U.S. Serial No.; 29/459,452         </li><li>             □ is filed concurrently herewith;         </li></ul>
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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);  ASSIGNORS agree 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).
7/15/13
DATE Young Soo Kim
7/15/13
James miny soar

**RECORDED: 12/23/2013** 

PATENT REEL: 031840 FRAME: 0287