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n Simon 11/20/2007 ditional name(s) of conveying perty(les) attached? Yes V No Nature of conveyance/Execution Date(s):	Street Address: One Microsoft Way
xecution Date(s) <u>Listed in Box 1 above.</u> Assignment Merger  Security Agreement Change of Name	City: Redmond
Joint Research Agreement	State: WA
Government Interest Assignment	Country:Zip: <u>98052</u>
Executive Order 9424, Confirmatory License	1
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11/945,805 filed 11/27/2007  Additional numbers	ettached? Yes V No
5. Name and address to whom correspondence	6. Total number of applications and patents
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Name: <u>Lee &amp; Haves, PLLC</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
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PATENT REEL: 020807 FRAME: 0617

P.02/04

MS Docket No32 2.01 (OC Docket No. MS1-3669US

I/WE, Dan Morris, Sumit Basu, Ian Simon, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled subject matter ("APPLICATION"), which:  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), have invented in a patent application entitled  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), which:  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), have invented in a patent application entitled  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), have invented in a patent application entitled  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), have invented in a patent application entitled  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), have invented in a patent application entitled  "Autom
date, when known;  was filed on and was given U.S. Serial No.;  was filed on and was given U.S. Serial No.;
was filed on and was given on the was gi
("APPLICATION DERIVATIVES "/"  For good and valuable consideration, the receipt of which is hereby  For good and valuable consideration, the receipt of which is hereby  acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to  acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to  acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to
ASSIGNOR agrees to execute all instruments and documents required to ASSIGNOR agrees to execute all instruments and documents required to the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for the making and prosecution of the APPLICATION, and for the purpose of protecting litigation regarding letters patent derived therefrom, and for the purpose of protecting litigation regarding letters patent derived therefrom, and DERIVATIVES).
11/20/0/
DATE.
Sumit Basu
DATE / / / > 7
lan Simon
DATE

MS Docket No3216-2.01 (OC Docket No. MS1-3669US

## PATENT ASSIGNMENT

I/WE, Dan Morris, Sumit Basu, Ian Simon, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), which:  "Automatic Accompaniment for Vocal Melodies" ("APPLICATION"), which:  will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. 11/945,805, filed 11/27/2007) 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 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), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).	
DATÉ Dan Morris	-
11/20/2007	_
DATE Sumit Basu	
DATE lan Simon	_

Page 1 of 1

PATENT

RECORDED: 04/14/2008 REEL: 020807, FRAME: 0619 \*\*