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Zhenyu Guo Zheng Zhang	Internal	
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> PATENT REEL: 017205 FRAME: 0618

MS Docket No. 313755,01 (OC Docket No. MS1-2768US)

PATENT ASSIGNMENT

I say that I is a say.	
I/WE, Shiding Lin, Zhenyu Guo, Z	heng Zhang ("ASSIGNOR"), have invented
subject matter ("INVENTION") disclosed and/o	r claimed in a patent application entitled
"Hybrid Programming" ("APPLICATION"), which	- *
will be filed without this exe	cuted PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requ	ests, ASSICNEE'S legal representatives, of
Lee & Hayes, PLLC, 421 W. R	liverside Avenue, Suite 500, Spokane,
Washington 99201, who are	associated with customer number 22801
to insert here in parenthesis	(U.S. Serial No. 11/269,149 , filed
11/8/2005) this APPLICATIO	ON's U.S. Serial Number and filing date,
when known;	
🔀 was filed on 11/8/2005 and	i was given U.S. Serial No. 11/269,149;
is filed concurrently herewit	h;
Microsoft Corporation, a Washin	gton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is ent	itled to, and is desirous of acquiring, the
entire and exclusive rights, title and interest in	n the INVENTION and the APPLICATION
(and all other applications and patents derived	therefrom, such as continuing
applications, in and for the United States, its t	erritories, and all foreign countries
("APPLICATION DERIVATIVES"));	
For good and valuable considera	tion, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNO	R hereby sells, assigns and transfers to
the ASSIGNEE, the entire and exclusive rights,	title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVATION	VES);
ASSIGNOR agrees to execute all i	instruments and documents required for
the making and prosecution of the APPLICATION	ON (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived ther	efrom, and for the purpose of protecting
and perfecting title to the APPLICATION (and A	APPLICATION DERIVATIVES).
12/15 /2015	Studie Ci-
DATE	Shiding Lin U
12/14/2001	Theagu Guo
DATE	Zhenyu Gud
12/15/2015	
12/15/2015	Thomas -
DATE	Zheng Zhang

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