

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Eyal Ofek</td><td>03/16/2005</td></tr><tr><td>Feng-Hsiung Hsu</td><td>03/16/2005</td></tr></tbody></table>	Name	Execution Date	Eyal Ofek	03/16/2005	Feng-Hsiung Hsu	03/16/2005	
Name	Execution Date						
Eyal Ofek	03/16/2005						
Feng-Hsiung Hsu	03/16/2005						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
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City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11134950</td></tr></tbody></table>	Property Type	Number	Application Number:	11134950			
Property Type	Number						
Application Number:	11134950						
CORRESPONDENCE DATA							
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NAME OF SUBMITTER:	Charlotte Piliero-Morris						
Total Attachments: 1 source=11134950#page1.tif							

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PATENT
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MS Docket No. [INSERT DOCKET NUMBER HERE]
(OC Docket No. [INSERT DOCKET NUMBER HERE])

PATENT ASSIGNMENT

I/WE, Eyal Ofek, Feng-Hsiung Hsu ("ASSIGNOR"), residing at 2924 Capital Paradise, Shun Yi District, Beijing, China; 11107 Palos Verdes Drive, Cupertino, California 95014, have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CAMERA BASED ORIENTATION FOR MOBILE DEVICES" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Woodcock Washburn, LLP, 1650 Market Street, Philadelphia, PA 19103, who are associated with customer number 41505, to insert here in parenthesis (U.S. Serial No. _____, filed _____) 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);

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).

Mar 16, 05
DATE

Mar 16, 05
DATE

Eyal Ofek

Feng-Hsiung Hsu