

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Ayman Kaheel	03/21/2010
Motaz El-Saban	03/21/2010
Mahmoud Refaat	03/21/2010
Ahmed El Arabawy	03/21/2010
Mostafa Baradei	03/21/2010
RECEIVING PARTY DATA	
Name:	Microsoft Corporation
Street Address:	One Microsoft Way
Internal Address:	Building 8
City:	Redmond
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12729177
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NAME OF SUBMITTER:	Cory A. Jones

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REEL: 024198 FRAME: 0290

Total Attachments: 2

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PATENT ASSIGNMENT

I/WE Ayman Kaheel, Motaz El-Saban, Mahmoud Refaat, Ahmed El Arabawy, and Mostafa Baradei ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING ACCELEROMETER INFORMATION FOR DETERMINING ORIENTATION OF PICTURES AND VIDEO IMAGES" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Klarquist Sparkman, LLP, 121 SW Salmon Street, Suite 1600, Portland, OR 97204, who are associated with customer number 26119, to insert here in parenthesis (12/729,177 , filed 3/22/2010) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on _____ and was given Application 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).

Ayman Kaheel March 21st 2010 أحمد كاheel
Ayman Kaheel Date Printed Name in Native Language

Motaz El-Saban Mar 21st 2010 موتاز السابان
Motaz El-Saban Date Printed Name in Native Language

Mahmoud Refaat March 21st 2010 محمود الرفاعي
Mahmoud Refaat Date Printed Name in Native Language

Ahmed I. El Arabawy March 21st 2010 أحمد إيهاب العربى
Ahmed El Arabawy Date Printed Name in Native Language

Mostafa Baradei March 21st 2010 محمد البرادعي
Mostafa Baradei Date Printed Name in Native Language