PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Microsoft Corporation	10/30/2009

RECEIVING PARTY DATA

Name:	Avago Technologies General IP (Singapore) Pte. Ltd.	
Street Address:	No. 1 Yishun Avenue 7	
City:	Singapore	
State/Country: SINGAPORE		
Postal Code:	768923	

PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	11876092
Application Number:	11960478
Application Number:	11960755

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: **MICROSOFT**

NAME OF SUBMITTER: Kathy Manke

Total Attachments: 1

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PATENT REEL: 023469 FRAME: 0558

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Microsoft Corporation, having an office at One Microsoft Way, Redmond, WA 98052 ("ASSIGNOR") does hereby sell, assign, transfer and convey unto Avago Technologies General IP, having a place of business at 1 Yishun Avenue 7, Singapore 768923, ("ASSIGNEE") or its designees, all right, title and interest in and to only (a) the U.S. patent applications listed below, (b) all patents issuing on the patent applications listed below and (c) all reissues, reexaminations, continuations, continuations—in—part, divisional and extensions of the patent applications listed below (collectively "Patent Rights"):

Title Application Number
Optical Mouse 11/876092

Diffuse Optics in an Optical Mouse 11/960478

Optical Mouse 11/960755

In addition, Assignor agrees to and hereby does sell, assign, transfer and convey unto Assignee all rights (i) in and causes of action and enforcement rights for the Patent Rights including all rights to pursue damages, injunctive relief and other remedies for past, present, and future infringement of the Patent Rights, (ii) the right to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Patent Rights, including without limitation under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treat, agreement or understanding, and (iii) the rights, if any, to revive prosecution of any abandoned Patent Rights.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention or equivalent which may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

Signature

Date

HORACIO E. GUTIERNEZ CORP. VERTICALITY GOM. COUNTY

Printed Name

Title

OTARY

OTA

RECORDED: 11/04/2009

PATENT REEL: 023469 FRAME: 0559