

Attorney Docket No. 009623-058400US

Form PTO-1595 (Rev. 03/05)

OMB No. 0651-0027 (exp. 6/30/2005)

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To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**Robert Benjamin Treichler  
Pan Ying Winnie Yuk  
Robert Baruch BrestickerAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No**2. Name and address of receiving party(ies)**Name: Logitech Europe S.A.

Internal Address: \_\_\_\_\_

Street Address: Moulin du ChocCity: 1122 Romenl-sur-Morges

State: \_\_\_\_\_

Country: Switzerland

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) November 16, 2005;  
November 16, 2005; and  
November 9, 2005

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**4. Application or patent number(s):**☐ This document is being filed together with a new application.

A. Patent Application No.(s)

11/216,873

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: Paul C. Haughey

Internal Address: \_\_\_\_\_

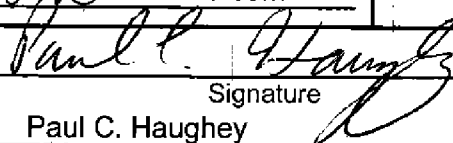
TOWNSEND AND TOWNSEND AND CREW LLPStreet Address: Two Embarcadero Center,  
Eighth FloorCity: San FranciscoState: California Zip: 94111-3834Phone Number: (415) 576-0200Fax Number: (415) 576-0300Email Address: pchaughey@townsend.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

- ☐ Authorized to be charged by credit card  
☒ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 numbers \_\_\_\_\_

Expiration Date \_\_\_\_\_

b. Deposit Account Number 20-1430Authorized User Name Townsend andTownsend and Crew LLP**9. Signature:**
  
 Signature  
Paul C. Haughey

November 30, 2005

Date

Name of Person Signing

Atty. Reg. No. 31,836

Total number of pages including cover sheet, attachments, and documents: 3Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22304-1450**PATENT**

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Attorney Docket No.: 009623-058400US  
Client Reference No.: IDF 200501241233-2

# ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert Benjamin Treichler of 4478 Cahill Street, Fremont, CA 94538; Pan Ying Winnie Yuk of 4036 Fitzpatrick Way, Santa Clara, CA 95054; and Robert Baruch Bresticker of 43W310 Hawkeye Drive, Elburn, IL 60119, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           CONSTRAINT BASED ORDER OPTIMIZATION SYSTEM  
AND AVAILABLE TO PROMISE SYSTEM

Date(s) of execution of Declaration:

Filing Date:               August 30, 2005

Application No.:           11/216,873               ; and

WHEREAS, **Logitech Europe S.A.**, a corporation of Switzerland, located at Moulin du Choc, 1122 Romanel-sur-Morges, Switzerland, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

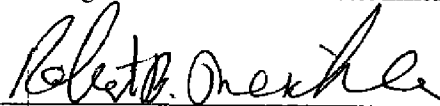
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

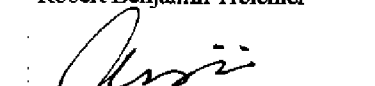
Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, Eighth Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 11/16/2005

  
Robert Benjamin Treichler

Dated: 11/16/05

  
Pan Ying Winnie Yuk

Dated: 11/9/2005

  
Robert Baruch Bresticker

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