

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the typo in the Title of Invention to CONSTANT; and to update Assignee's address to: Rue due Sablon 2-4, Morges, SWITZERLAND CH-1110 previously recorded on Reel 024040 Frame 0521. Assignor(s) hereby confirms the Assignment of Patent Application.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Jason Riggs</td> <td>03/04/2010</td> </tr> <tr> <td>Jason N. Linse</td> <td>03/04/2010</td> </tr> <tr> <td>Rong Hu</td> <td>03/04/2010</td> </tr> <tr> <td>Joy E. Lyons</td> <td>03/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Jason Riggs	03/04/2010	Jason N. Linse	03/04/2010	Rong Hu	03/04/2010	Joy E. Lyons	03/04/2010
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>LOGITECH EUROPE S.A.</td> </tr> <tr> <td>Street Address:</td> <td>Rue du Sablon 2-4</td> </tr> <tr> <td>City:</td> <td>Morges</td> </tr> <tr> <td>State/Country:</td> <td>SWITZERLAND</td> </tr> <tr> <td>Postal Code:</td> <td>CH-1110</td> </tr> </table>		Name:	LOGITECH EUROPE S.A.	Street Address:	Rue du Sablon 2-4	City:	Morges	State/Country:	SWITZERLAND	Postal Code:	CH-1110
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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>12717781</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12717781						
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Application Number:	12717781										
CORRESPONDENCE DATA											
Fax Number: 4155760300 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (415) 576-0200 Email: rysip@kilpatricktownsend.com Correspondent Name: Kilpatrick Townsend & Stockton LLP Address Line 1: Two Embarcadero Center Address Line 2: Eighth Floor Address Line 4: San Francisco, CALIFORNIA 94111-3834											
ATTORNEY DOCKET NUMBER:	86946-082700US-766041										

OP \$40.00 12717781

NAME OF SUBMITTER:

Raquel Pacheco, Reg. No. 58,401

Total Attachments: 2

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: RAQUEL PACHECO COMPANY: TOWNSEND AND TOWNSEND AND CREW LLP

MAR. 5. 2010 2:30PM

03/05/2010
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NO. 6100 P. 2/4

Attorney Docket No. 09623A-082700US

Form PTO-1595 (Rev. 03/09)
OMB No. 0651-0027 (exp. 03/31/2009)U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark OfficeRECORDATION FORM COVER SHEET
PATENTS ONLY

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)

Jason Riggs, Jason N. Linse, Rong Hu,
Joy E. LyonsAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) March 4, 2010 (Riggs)
March 4, 2010 (Linse)
March 4, 2010 (Hu)
March 4, 2010 (Lyons)

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

2. Name and address of receiving party(ies)

Name: Logitech Europe S.A.

Internal Address: _____

Street Address: Moulin du Choc

City: Romanel-sur-Morges

State: _____

Country: Switzerland Zip: CH-1122

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application or patent number(s):

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

12/717,781, filed March 4, 2010

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Raquel Pacheco

Internal Address: _____

TOWNSEND AND TOWNSEND AND CREW LLP

Street Address: Two Embarcadero Center,
Eighth Floor

City: San Francisco

State: California Zip: 94111-3834

Phone Number: (415) 576-0200

Fax Number: (415) 576-0300

Email Address: rpacheco@townsend.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(f) & 3.41) \$ 40.00

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

8. Payment Information

Account Number 20-1430

Authorized User Name Townsend and

Townsend and Crew LLP

9. Signature:

Raquel Pacheco

Name of Person Signing Atty. Reg. No. 58,401

March 5, 2010

Date

Total number of pages including cover
sheet, attachments, and documents: 2Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450 62466622 v1

CH \$40.00 201430 1271781

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Jason Riggs of 922 NW 11th Ave., #1006, Portland, OR 97209; Jason N. Linse of 19407 SE 9th Circle, Camas, WA 98607; Rong Hu of 3100 SE 168th Ave., Apt. 49, Vancouver, WA 98683; and Joy E. Lyons of 4500 Nicholson Rd I-32, Vancouver, WA 98661, 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: VIRTUAL SURROUND FOR LOUDSPEAKERS WITH
INCREASED CONSTANT DIRECTIVITY

Date(s) of execution of Declaration:

Filing Date:

Application No.: ; and

WHEREAS, Logitech Europe S.A., Moulin du Choc, Romanel-sur-Morges, Switzerland CH-1122, 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, without charge to Assignor, 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.

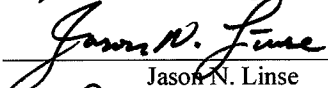
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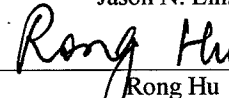
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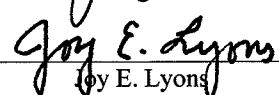
Dated: 3/4/10

Dated: March 4, 2010


Jason Riggs


Jason N. Linse


Rong Hu


Joy E. Lyons

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