ASSIGNMENT RECORDATION COVER SHEET -PATENTS ONLY-

Commissioner of Patents:

Please record the attached document.

- 1. Name of conveying party:
 - a) Octiv, Inc. 2246 Sixth Street Berkeley, California 94710
- Name and address of receiving party:
 - a) Name:

Plantronics Inc.

Address:

2246 Sixth Street

Berkeley, California 94710

- Nature of conveyance:

Execution Date:

April 4, 2005

- Application Numbers or Patent Numbers:
 - 6,747,581 TECHNIQUES FOR VARIABLE SAMPLE RATE CONVERSION
 - 09/927,578 MULTI-BAND DIGITAL SIGNAL PROCESSING TECHNIQUES FOR IMPROVING AUDIO CLARITY AND INTELLIGIBILITY AND APPLICATIONS THEREOF
 - 10/214,944 DIGITAL SIGNAL PROCESSING TECHNIQUES FOR IMPROVING AUDIO CLARITY AND INTELLIGIBILITY
 - 09/669,069 TECHNIQUES FOR IMPROVING AUDIO CLARITY AND INTELLIGIBILITY AT REDUCED BIT RATES OVER A DIGITAL NETWORK
 - 10/100,258 TECHNIQUES FOR MANIPULATING PROGRAMMING BREAKS IN STREAMING CONTENT
 - 10/696,239 TECHNIQUES FOR IMPROVING TELEPHONE AUDIO QUALITY
 - 29/207,003 PERSONAL CONFERENCING NODE
 - 10/881,992 PERSONAL CONFERENCING NODE
 - 10/996,879 CONFERENCING SYSTEM
 - 60/609,883 WATERMARKING TECHNIQUE FOR SEPARATING SOUND FROM ENVIRONMENTAL NOISE
 - 10/012,225 ECHO SUPPRESSION AND SPEECH DETECTION TECHNIQUES FOR TELEPHONY APPLICATIONS

Attorney Docket No. OCTVG000

Page 1of 2

5. Please send all correspondence concerning this document to:

Beyer Weaver & Thomas, LLP P.O. Box 70250 Oakland, CA 94612-0250 Customer Number: 022434

- 6. Total number of applications and patents involved: 11
- 7. Total fee (37 CFR 3.41): $$40.00 \times 11 = 440.00
 - Charge \$440.00 to Deposit Account No. 500388 (Order No. OCTVG000).

Date: May 12, 2005

Jöseph M. Villeneuve Registration No. 37,460

Total number of pages including this cover sheet, attachments and documents: 4

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Octiv, Inc., a Delaware corporation, having a place of business at 2246 Sixth Street, Berkeley, California 94710 ("Assignor"), owner of the entire right, title, and interest in the following U.S. Letters Patent No. and U.S. Application Nos.:

6,747,581 09/927,578 10/214,944 09/669,069 10/100,258 10/696,239 29/207,003 10/881,992 10/996,879 60/609,883 10/012,225

hereby sells, assigns, transfers and conveys to Plantronics Inc., a Delaware corporation, having a place of business at 2246 Sixth Street, Berkeley, California 94710 ("Assignee"), its designees, successors, assigns and legal representatives, the entire right, title and interest in the above Letters Patent No. and U. S. Application Nos. and all divisions, continuations, reissues and reexaminations thereof, the invention claimed therein, and all rights to claim priority from the above Letters Patent and Patent Application and all applications for patent that may be filed for the invention in any foreign country and all patents that may be granted on the invention in any foreign country, and all extensions, renewals, and reissues thereof, — each and every of the foregoing rights, titles and interests herein assigned to be held and enjoyed by Assignee, its successors, assigns and legal representatives, as fully and entirely as the same would have been held and enjoyed by Assignor had this Assignment not been made.

IN TESTIMNY WHEREOF, Assignor has caused this Assignment to be duly executed in its name and behalf by affixing its hand and seal thereto by its designated officer, director, or agent, whose name and title appear below.

Executed at Benkpley

April 2005.

(A 94710 this 4

day of

Octiv, Inc.

Signature

Name: Keith McMillen
Title: President and CEO

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PATENT REEL: 016206 FRAME: 0979