

05-25-2005

PATENTS ONLY

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TO THE

ENTS

Please record the **103009165**

copy thereof.

1. Name of Party(ies) conveying an interest:

Alex Escott
Phillip A. Hetherington

2. Name and Address of Party(ies) receiving an interest:

Name: **HARMAN BECKER AUTOMOTIVE SYSTEMS - WAVEMAKERS, INC.**
Internal Address:
Street Address: #302 - 134 Abbott Street
City: Vancouver
State/Zip: British Colombia, V6B 2K4 CANADA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

- ☒ Assignment
☐ Change of Name
☐ Security Agreement
☐ Merger

Other:

Execution Date: Escott: May 11, 2005; Hetherington, May 11, 2005.

4. Application number(s) or patent number(s). Additional sheet attached? ☐ Yes ☒ No

If this document is being filed together with a new application, the execution date of the application is:

May 11, 2005

Date

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

6. Number of applications and patents involved: 1

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

- ☒ Enclosed
☐ Authorized to be charged to Deposit Account No. 23-1925

8. ☒ Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John F. Nethery, Reg. No. 42,928
Name of Person Signing

John F. Nethery
Signature

May 17, 2005
Date

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

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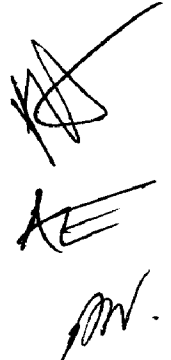
PATENT
REEL: 016587 FRAME: 0849

ASSIGNMENT

WHEREAS, **Phillip A. Hetherington** and **Alex Escott**, herein after called the "Assignors", have made the invention described in the United States patent application entitled **SIGNAL PROCESSING SYSTEM FOR TONAL NOISE ROBUSTNESS**, executed by Assignors on or about the same date as this Assignment;

WHEREAS, **HARMAN BECKER AUTOMOTIVE SYSTEMS - WAVEMAKERS, INC.**, a corporation existing under the laws of Canada and having an office at #302 – 134 Abbott Street, in the city of Vancouver, in the Province of British Columbia, V6B 2K4, CANADA, hereinafter the "Assignee", desires to acquire all right, title and interest in and to the invention and the patent application identified above, and in all Patents, in the United States and in any and all foreign countries which may be obtained from said invention;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, continuations-in-part, divisions, renewals and extensions of any of the patent applications and patents defined above; to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.



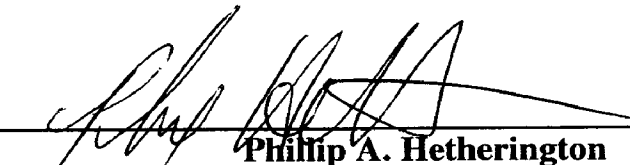
The Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignor will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATED:

May 11 2005


Philip A. Hetherington

DATED:

MAY 11 2005


Alex Escott



Province Of British Columbia
 City Of Vancouver) ss.

I, Anthony Robert Norfolk a Notary Public in and for the Province and City aforesaid, do hereby certify **Phillip A. Hetherington**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 11th day of May, 2005.

Anthony R. Norfolk
 Notary Public

Does not
 My Commission Expires:

Province Of British Columbia
 City Of Vancouver) ss.

ANTHONY R. NORFOLK
 BARRISTER AND SOLICITOR
 SUITE 501 - 134 ABBOTT STREET
 VANCOUVER, B.C. CANADA V6A 1A4
 TEL (604) 682-8448 FAX (604) 682-8452
 EMAIL: anorfolk@axionet.com

I, Anthony Robert Norfolk a Notary Public in and for the Province and City aforesaid, do hereby certify **Alex Escott**, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 11th day of May, 2005.

Anthony R. Norfolk
 Notary Public

does not
 My Commission Expires: