

11-02-2004

PATENTS ONLY

TO 1



PATENTS

PATENTS ONLY

102872456

10/26/04

Please read the attached original document or copy thereof.

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

David Giesbrecht
Phillip Hetherington

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

☐ Yes ☒ No

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

Name: Harman Becker Automotive
Systems - Wavemakers, Inc.

Internal Address:

Street Address:

City:

#302-134 Abbott Street
Vancouver, in the Province of
British Columbia
V6B 2K4, CANADA

State/Zip:

Additional name(s) and addresses attached?

☐ Yes ☒ No

3. Description of the interest conveyed:

☒ Assignment☐ Change of Name

Other:

☐ Security Agreement☐ MergerExecution Date: October 21, 2004

4. Application number(s) or patent number(s).

5.

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

October 26, 2004

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)321-42006. 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.
23-19258. ☒ 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
SignatureOctober 26, 2004
DateTotal number of pages including cover sheet, attachments, and document: 4

11/01/2004 E000PER 00000236 10973575

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PATENT
REEL: 015934 FRAME: 0070

ASSIGNMENT

WHEREAS, **David Giesbrecht and Phillip Hetherington**, herein after called the "Assignors", have made the invention described in the United States patent application entitled **PERIODIC SIGNAL ENHANCEMENT SYSTEM**, 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 a 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.

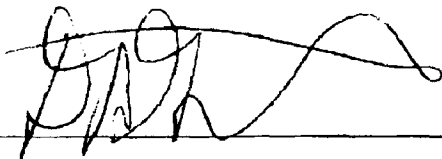
The Assignors hereby covenant and agree, for the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to 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:

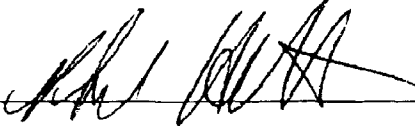
Oct 21, 2004

A handwritten signature in black ink, appearing to be 'D. Giesbrecht', written over a horizontal line.

David Giesbrecht

DATED:

Oct 21 04

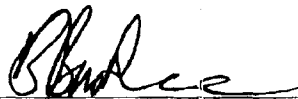
A handwritten signature in black ink, appearing to be 'P. Hetherington', written over a horizontal line.

Phillip Hetherington

Province
STATE OF *British Columbia*)
City) ss.
COUNTY OF *Vancouver*)

I, *Bediako K Buahene* a Notary Public in and for the County and State aforesaid, do hereby certify **David Giesbrecht**, 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 day of *21 October*, 2004.



Notary Public

My Commission Expires: *Does Not Expire*

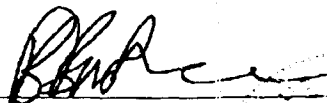
Bediako K. Buahene
BARRISTER & SOLICITOR

SUITE 501 - 134 ABBOTT STREET
VANCOUVER, B.C.
CANADA V6B 2K4

Province
STATE OF *British Columbia*)
City) ss.
COUNTY OF *Vancouver*)

I, *Bediako K Buahene* a Notary Public in and for the County and State aforesaid, do hereby certify that **Phillip 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 day of *21 October*, 2004.



Notary Public

My Commission Expires: *Does Not Expire*

Bediako K. Buahene
BARRISTER & SOLICITOR

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