

MRD 7.27.98

08-07-1998

1 of 6

U.S.
ASSIGNMENT RE



ICE
T FOR PATENTS

100789080

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

James M. Bird
James M. Bird, Jr.
Elmo W. Christensen
Michael G. Grady

2. Name and address of receiving party(ies):

Name: INDUSTRIAL VEHICLES
INTERNATIONAL, INC.

jc518 U.S. PTO
09/123134
07/27/98

Additional name(s) of conveying
party(ies) attached? ☐ Yes ☒ No

Street Address: 6737 East 17th Street
City Tulsa State Oklahoma Zip 74112-5684

3. Nature of Conveyance:

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

Execution Date: July 20, 1998

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

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

If this document is being filed together with a new application, the execution date of the application is: July 27, 1998

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:

Name: HEAD, JOHNSON & KACHIGIAN
Attn: PAUL H. JOHNSON
Address: 228 WEST 17TH PLACE
TULSA OKLAHOMA 74119

6. Total number of applications and patents
involved: 1

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

☐ Previously submitted

☒ Enclosed

☐ Authorized to charge deposit account

8. Deposit account number: 08-1500

(Attach duplicate copy of this page if
paying by deposit account)

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.*

Paul H. Johnson
Name of Person Signing

Paul H. Johnson
Signature

July 27, 1998
Date

Total number of pages including cover sheet, attachments and document: 6

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:
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Reduction Project. (0651-0011), Washington D.C. 20503.

REEL: 9361 FRAME: 0428

ASSIGNMENT

WHEREAS, JAMES M. BIRD, a citizen of the United States residing at 2145 East 29th, Tulsa, Oklahoma 74114; JAMES M. BIRD, JR., a citizen of the United States residing at 3211 S. Birmingham, Tulsa, Oklahoma 74105; ELMO W. CHRISTENSEN, a citizen of the United States residing at 5641 S. 83rd East Avenue, Tulsa, Oklahoma 74145 and MICHAEL G. GRADY, a citizen of the United States residing at 3156 S. Madison, Tulsa, Oklahoma 74105, (hereinafter called ASSIGNORS), have invented certain new and useful improvements in a **SYSTEM FOR IMPARTING COMPRESSIONAL AND SHEAR WAVES INTO THE EARTH**, which they are about to make application for Letters Patent of the United States, the said application having been executed on even day herewith;

WHEREAS, ASSIGNORS, the said inventors, are now the exclusive owners of said application, the invention described and claimed therein, and all rights in, to and under the same; and

WHEREAS, INDUSTRIAL VEHICLES INTERNATIONAL, INC., a corporation created and existing under the laws of the State of Oklahoma doing business at 6737 East 12th Street, Tulsa, Oklahoma 74112-5684 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to the aforementioned invention, application, and in, to and under any and all Letters Patent of the United States and in any and all foreign countries thereof;

NOW, THEREFORE, this indenture witnesseth that for and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS, the said inventors, have sold, assigned,

transferred and set over and do hereby sell, assign, transfer and set over to the said ASSIGNEE, the said invention and application, and any and all divisions and continuations thereof, and any and all Letters Patent of the United States, its territorial possessions, and any and all foreign countries which may be granted therefor, and any and all extensions, reissues or certificates of reexamination of said Letters Patent, including the right of priority and the subject matter of any and all claims which may be obtained in every such patent, the same to be held and enjoyed by the said ASSIGNEE for its own use and behoof, and for the use and behoof of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States, territories and foreign countries are or may be granted, extended, reissued, or reexamined as fully and entirely as same would have been held and enjoyed by ASSIGNOR, if this assignment and sale had not been made.

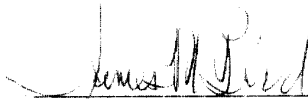
AND, ASSIGNORS hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States on said invention, or resulting from said application, and from any and all divisions and continuations, extensions, reissues or reexaminations thereof to the said ASSIGNEE, of the entire interest, and hereby covenants that they have full right to convey the entire interest therein assigned, and that they have not executed and will not execute any agreement in conflict therewith.

AND, ASSIGNORS further hereby covenant and agree that they will, at any time, upon request, at the expense of said ASSIGNEE, execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention, and to said Letters Patent as may be granted therefor. in said ASSIGNEE, its successors, assigns, or other legal representatives, and that if said ASSIGNEE, its successors, assigns, or

other legal representatives shall desire to file any divisional or continuation application, or to secure an extension, a reissue or certificate of reexamination of such Letters Patent, or to file a disclaimer relating thereto, will, upon request, sign all papers, make all rightful oaths, and do all acts requisite for the filing of such divisional or continuing application, or such application for extension, reissue or request for reexamination and procuring thereof, and for the filing of such disclaimers, without further compensation, but at the expense of said ASSIGNEE, its successors or other legal representatives.

AND, ASSIGNORS do further covenant and agree, that they will, at any time, upon request, communicate to said ASSIGNEE, its successors, assigns, or other legal representatives, at its expense, such facts relating to said invention and Letters Patent or the history thereof, as may be known to them, and testify as to the same in any interference or other litigation, when requested to do so.

IN WITNESS WHEREOF, We have hereunto set our hands.



JAMES M. BIRD


STATE OF OKLAHOMA)
) SS:
COUNTY OF TULSA)

On this 21 day of July, 1998, before me personally appeared JAMES M. BIRD, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

MY COMMISSION EXPIRES APRIL 9, 2001


Notary Public

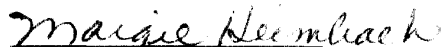

JAMES M. BIRD, JR.

STATE OF OKLAHOMA)
) SS:
COUNTY OF TULSA)

On this 20 day of July, 1998, before me personally appeared JAMES M. BIRD, JR., to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

MY COMMISSION EXPIRES APRIL 9, 2001


Notary Public



ELMO W. CHRISTENSEN


STATE OF OKLAHOMA)
) SS:
COUNTY OF TULSA)

On this 20 day of July, 1998, before me personally appeared ELMO W. CHRISTENSEN, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

MY COMMISSION EXPIRES APRIL 9, 2001


Notary Public

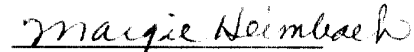

MICHAEL G. GRADY

STATE OF OKLAHOMA)
) SS:
COUNTY OF TULSA)

On this 20 day of July, 1998, before me personally appeared MICHAEL G. GRADY, to me known to be the person described hereinabove who executed the foregoing Assignment, and who acknowledged to me that he executed the same for the reasons and purpose therein set forth.

My Commission Expires:

MY COMMISSION EXPIRES APRIL 9, 2001


Notary Public