

02-14-2008



IEET

To the Director of the U.S. Patent

103482001

and documents or the new address(es) below.

1. Name of conveying party(ies)

Takashi Ikegaya
Manfred R. Hoeh
Robert Eugene Bartley, Jr.
Carlos Escobedo

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

2. Name and address of receiving party(ies)

Name: Pacific Seismic Products, Inc.
Internal Address: _____

Street Address: 233 East Avenue H-8

City: Lancaster

State: CA

Country: US Zip: 93535

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

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

Execution Date(s) 1-16-2008

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

02/06/2008 HLE333 00000005 12012597

05 FC:8421 40.00 DP

Additional numbers attached? Yes No

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

Name: Thomas I. Rozsa, Esq.

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6. Total number of applications and patents involved: 1

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

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Thomas I. Rozsa
Signature

2/14/08

Date

Thomas I. Rozsa

Name of Person Signing

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

4

Documents 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, V.A. 22313-1450

For: U.S. and/or Foreign Rights
For: U.S. Application or
 U.S. Provisional Application
For: U.S. Patent
For: PCT Application
By: Multiple Inventors

ASSIGNMENT OF INVENTION (MULTIPLE INVENTORS)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS (Inventors):

- | | | |
|----|--|--|
| 1. | Takashi Ikegaya | Japan |
| | <i>(type or print name of inventors)</i> | <i>Address</i> <i>Nationality</i> |
| | 1-16-7 Nihonbashi, Chuo-Ku | Tokyo, Japan 103-0027 |
| 2. | Manfred R. Hoeh | United States |
| | 40701 Rancho Vista, No. 151 | Palmdale, California 93551 |
| 3. | Robert Eugene Bartley, Jr. | United States |
| | 43514 25th Street West | Lancaster, California 93536 |
| 4. | Carlos Escobedo | United States |
| | 1717 East Avenue I, No. 93 | Lancaster, California 93535 |
| | | |
| | | |
| | | |

hereby sells, assigns and transfers to
ASSIGNEE:

Pacific Seismic Products, Inc. 233 East Avenue H-8
(type or print name of ASSIGNEE) Address
California corporation Lancaster, California 93535
Nationality

and the successors, assigns and legal representatives of the ASSIGNEE

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (____ %) interest
for the United States and its territorial possessions

(check the following box, if foreign rights are also to be assigned)

- and in all foreign countries, including all rights to claim priority
in and to any and all improvements which are disclosed in the invention entitled:

SHOCK ACTUATED RESPONSIVE MECHANISM FOR VERTICAL AND
HORIZONTAL VALVE ASSEMBLIES

(check and complete (a), (b), (c), (d), (e), (f), or (g))

and which is found in (37 C.F.R. § 3.21)

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-entitled invention
 Express mail label no.: _____
Mailed: _____
 To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

(d) U.S. application no. _____ / _____ filed on _____

(e) International application no. PCT _____ / _____ / _____
filed on _____

(f) U.S. patent no. _____ issued _____

- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

(Assignment of Invention—Multiple Inventors [16-3.2]—page 2 of 3)

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this January 16, 2008
Date of signing

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Takashi Ikegaya
(type name of inventor)

Takashi Ikegaya 1-16-08
Signature of INVENTOR

Manfred R. Hoeh

Manfred R. Hoeh January 16, 2008

Robert Eugene Bartley, Jr.

Robert Eugene Bartley, Jr. 1-16-08

Carlos Escobedo

Carlos Escobedo 1-16-08

Notarization or Legalization Page Added.

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution. 35 U.S.C. § 261. Use next page if notarization is desired.