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Form PTO-1595 (Rev. 07/05)  
OMB No. 0651-0027 (exp. 6/30/2008)



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**RECORDATION FORM COVER S  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Thomas Chupak

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

Name: Exal Corporation

Internal Address: \_\_\_\_\_

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

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

Execution Date(s) January 3, 2008

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

Street Address: One Performance Place

City: Youngstown

State: OH

Country: U.S.A. Zip: 44502

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

**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)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jenifer S. Tarasi

Internal Address: \_\_\_\_\_

Street Address: Thorp Reed & Armstrong, LLP

One Oxford Centre, 301 Grant St., 14th Fl.

City: Pittsburgh

State: PA

Zip: 15219-1425

Phone Number: 412-394-2360

Fax Number: 412-394-2555

Email Address: jtarsi@thorpreed.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

☐ 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 20-0888

Authorized User Name Jenifer S. Tarasi

**9. Signature:**

Signature

January 9, 2008

Date

Jenifer S. Tarasi

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

**PATENT  
REEL: 022233 FRAME: 0390**

Attorney's Docket No.

LB000391-000For: ☒ U.S. and/or ☒ Foreign RightsFor: ☒ U.S. Application or☐ U.S. Provisional ApplicationFor: ☐ U.S. PatentFor: ☐ PCT ApplicationBy: ☒ Inventor(s) or ☐ Present Owner**ASSIGNMENT OF INVENTION**

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,

**ASSIGNOR:**

Inventor(s) or person(s) or  
entity(ies) who own the  
invention

Thomas Chupak*(type or print name(s) of ASSIGNOR(S))*416 Sharon-Bedford Road

Address

West Middlesex, PA 16159U.S.

Nationality

U.S.

Nationality

*(if assignment is by person or entity to whom invention was previously  
assigned and this was recorded in PTO, add the following)*

Recorded on

Reel

Frame

hereby sells, assigns and transfers to

**ASSIGNEE:**Exal Corporation*(type or print name(s) of ASSIGNEE(S))*One Performance Place

Address

Youngstown, OH 44502

and the successors, assigns and legal representatives of the ASSIGNEE

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(complete one of the following)

☒ the entire right, title and interest

☐ an undivided \_\_\_\_\_ percent (\_\_\_\_\_%) interest for

the United States and its territorial possession

(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:

BOTTLE

Name of inventor(s) Thomas Chupak

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

and which is found in

(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 CFR 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. \_\_\_\_\_

(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.

(also 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

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

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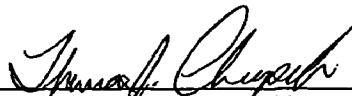
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

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 Letter Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 1-3-08  
day of \_\_\_\_\_  
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.

Date: 1-3-08

  
\_\_\_\_\_  
Signature of ASSIGNOR(S)

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

(if ASSIGNOR is a legal entity, complete the following information)

\_\_\_\_\_  
(type or print the name of the above person  
authorized to sign on behalf of ASSIGNOR)

\_\_\_\_\_  
Title

☐ 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 USC 261. Use next page if notarization is desired