

11-30-2005



103127420

COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney Docket Number **20040932-US-NP (XERZ 2 01105)**

To the Director of the U.S. Patent and Trademark Office: Please record the attached original assignment document.

1. Name of all Party(ies) conveying an interest/Execution Date(s):

1. David K. Fork
2. Thomas Hantschel
- 3.
- 4.
- 5.
- 6.

Assignment Execution Date(s):
November 15, 2005

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

Palo Alto Research Center Incorporated
3333 Coyote Hill Road
Palo Alto, California 94304Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ NoAdditional name(s) and address(es) attached? ☐ Yes ☒ No

3. Nature of Conveyance:

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

Title: EXTRUSION/DISPENSING SYSTEMS AND METHODS

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

If this document is being filed together with a new application, the execution date(s) of the application is/are:
November 15, 2005

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:

Mark. S. Svat
FAY, SHARPE, FAGAN,
MINNICH & MCKEE, LLP
1100 Superior Avenue - 7th Floor
Cleveland, OH 44114-2579
(216) 861-5582
CUSTOMER NUMBER: 0278856. Total number of applications and patents involved = **1**7. Total Fee (37 CFR 3.41): **\$ 40.00**

- ☐ Enclosed
☒ Authorized to be charged to Deposit Account

8. Deposit Account Number: **24-0037**

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.

Name of Person Signing:

Anthony M. Del Zoppo, III, Reg. No. 51,606

Date

November 17, 2005

Signature

Total number of pages comprising cover sheet: **1**

Rev 09/2003

11/29/2005 DBYRNE 00000093 240037 11282882

01 FC:0021

40.00 DA

Certificate of Mailing

Under 37 C.F.R. § 1.8, I certify that this Recordation Form Cover Sheet and accompanying document(s) are being

____ facsimile transmitted to Assignment Services Division, U.S. Patent and Trademark Office, at (703) 306-5995, on the date indicated below.

☒ deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated below and is addressed to US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, MAIL STOP Assignment Services Division.Express Mail Label No.: **EV 702962703 US**Signature: Laurie A. Boylan
Laurie A. BoylanDate: November 17, 2005**PATENT**
REEL: 017268 FRAME: 0632113261 U.S. PTO
11/282882

111705

ASSIGNMENT

**Attorney Docket No.: 20040932-US-NP
XERZ 2 01105**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **EXTRUSION/DISPENSING SYSTEMS AND METHODS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ / _____ filed _____.

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.



David K. Fork

Date 11/15/2005

Thomas Hantschel

Date _____

ASSIGNMENT

**Attorney Docket No.: 20040932-US-NP
XERZ 2 01105**

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **EXTRUSION/DISPENSING SYSTEMS AND METHODS** (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),
which Application:

- ☒ is being executed concurrently herewith,
☐ was first executed on _____
☐ was filed on _____ as Application Number _____
☐ claims the benefit of U.S. Provisional Application(s) No(s). _____ / _____ filed _____.

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

David K. Fork

Date _____

Thomas Hantschel
Thomas Hantschel

Date 15.11.2005

C:\Documents and Settings\hantsche\Local Settings\Temporary Internet Files\OLK10D\Assignment 20040932-US-NP (XERZ 2 1105).doc