

Date of Deposit: December 18, 2002

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By: Iris E. Nauth

12-27-2002



102323666

PATENTS ONLY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF : Noolandi, et al.
FOR : **DEVICE FOR DISPENSING
PARTICULATE MATTER AND SYSTEM
USING THE SAME**
SERIAL NO. : Unknown
FILED : Herewith
EXAMINER : Unknown
ART UNIT : Unknown
LAST OFFICE ACTION : None
ATTORNEY DOCKET NO. : D/98745
XERZ 2 00576

JC997 U.S. PTO
10/323231
12/18/02

Cleveland, Ohio 44114-2518
December 18, 2002

ASSIGNMENT TRANSMITTAL LETTER

Assistant Commissioner
for Patents
Washington, DC 20231

Dear Sir:

Please record the attached original document(s) or copy(ies) thereof.

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

Jaan Noolandi and Eric Peeters

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

Palo Alto Research Center Incorporated
3333 Coyote Hill Road
Palo Alto, California 94304

3. Description of the interest conveyed:

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

Execution Date: Jaan Noolandi, December 14, 2002
Eric Peeters, December 16, 2002

12/26/2002 LNUELLER 00000123 240037 10323231

01 FC:8021 40.00 CH

PATENT
REEL: 013598 FRAME: 0846

4. These documents are being filed together with a new application, the execution date of which is: Jaan Noolandi, December 14, 2002
Eric Peeters, December 16, 2002

A. Patent Application No.(s)

B. Patent No.(s)

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

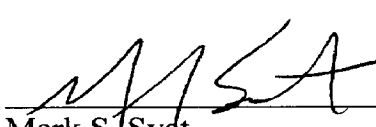
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FAY, SHARPE, FAGAN
MINNICH & McKEE, LLP
1100 Superior Avenue, Seventh Floor
Cleveland, Ohio 44114-2579

6. One patent application is involved.
7. Amount of fee enclosed or authorized to be charged: \$ 40.00
8. Deposit Account Number (attached duplicate copy of this form if paying by Deposit Account): 24-0037.
9. Please charge any additional fees or credit overpayment to Deposit Account No. 24-0037.
10. 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.
11. Total number of pages enclosed including cover sheet 4.

Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

December 18th, 2002
Date


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ASSIGNMENT

Attorney Docket No.: D/98745
XERZ 2 00576

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled **DEVICE FOR DISPENSING PARTICULATE MATTER AND SYSTEM USING THE SAME** (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.

Jaan Noolandi
Jaan Noolandi

Dec. 14, 2002
Date

Eric Peeters

Date