| Form PTO-1595 (Rev. 09/04) OMB No. 0851-0027 (exp. 6/30/2006)                                  | API SHAC'N PU Z O NIA S. Dengtue to f COMMERCE United States Patent and Trademark Office |  |
|--|--|--|
| 04-08-2008   |  |  |
| To the Director of the LLS Patents a   | ATTY DOCKET NO. 2005P17595WOUS   |  |
| 10340  |  |  |
| 1. Name of conveying party(ies)/Exec10349  | 5145 _ss of receiving party(ies)   |  |
| 1) ASTRID LOHF   | Name: Siemens Aktiengesellschaft   |  |
| 2) REINHOLD SCHNEEBERGER 3) WALDEMAR WENZEL  | Internal Address:  |  |
| Execution Date(s) 1) Mar 19, 2008 2) Mar 5, 2008   |  |  |
| 3) Mar 19, 2008 Additional name of conveying party(ies) attached? ☐ Yes ☒ No                   | Street Address: Wittelsbacherplatz 2   |  |
| 3. Nature of conveying party(les) attached: Tes No   | - Trinobadilorpide 2   |  |
|  | City Muonchon  |  |
|  | City: Muenchen   |  |
| ☐ Security Agreement ☐ Change of Name  | State:   |  |
| Government Interest Assignment   | Country: GERMANY Zip: 80333  |  |
| Executive Order 9424, Confirmatory License   |  |  |
| Other  | Additional Name(s) & address(es) attached? ☐ Yes ☒ No                                    |  |
| 4. Application number(s) 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 atta  | ached? 🗌 Yes 🗵 No  |  |
| 5. Name and address of party to whom correspondence concerning this document should be mailed: | 6. Total number of applications and patents involved: ONE                                |  |
| Name: Elsa Keller  | 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00  |  |
| Internal Address: Siemens Corporation  | Authorized to be charged by credit card  |  |
| Intellectual Property Department   | Authorized to be charged to deposit account  |  |
| Street Address: 170 Wood Avenue South  | ☐ Enclosed   |  |
|  | ☐ None required (government interest not affecting title)                                |  |
| City: Iselin   |  |  |
| State: NJ Zip: 08830   | 8. Payment Information   |  |
| Phone Number : 732-321-3026  | a. Credit Card Last 4 Numbers<br>Expiration Date   |  |
| Fax Number: 732-321-3014   | b. Deposit Account Number 19-2179  |  |
| Email Address: elsa.keller@siemens.com   | Authorized User Name DANIEL J. RYAN  |  |
| 9. Signature :   | MARCH 28, 2008   |  |
| - January - Yal  | <del></del>  |  |
| Signature CA 200   | Date   |  |
| DANIEL J. RYAN 61,232 Name of Person Signing   | Total number of pages including cover 5 sheet, attachments, and documents                |  |

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## DNR: 4248 / 06.06.2007

## ASSIGNMENT

For good and valuable consideration, I/we, the undersigned

Reinhold Schneeberger 1/992803

Dr. Astrid Lohf residing at:

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residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

| Siemens Aktiengesellschaft                     |  |
|--|--|
| a German corporation                           | a German corporation                           |
| organized and existing under the laws of       | organized and existing under the laws of       |
| GERMANY  |  |
| having its (their) principal place of business | having its (their) principal place of business |
| in München; GERMANY                            | in ;   |

herein the "Assignee(s)", its (their) successor(s), assigns and legal representatives the entire and exclusive right, title and interest in and for the United States and for any of the Contracting States bound by the PCT on the international filing date, in all and to any improvements in the

(Title:) Mikrofluidiksystem

(Microfluidic System)

disclosed in the PCT international application for Letters Patent designating the United States and any of the Contracting States bound by the PCT on the international filing date, said application being identified in our records as

Applicants File No.

2005P17595WOUS

and filed as PCT-application

PCT/EP2006/066860

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date: <u>19.03.08</u>               | Dr. Astrid Lohf                       |
|-------------------------------------|---------------------------------------|
| Witnesses: See e                    | Witnesses: Benef Hilal                |
| (printed name: Frage & ac & K (our) | (printed name: <u>Scinci Hubsch</u> ) |
| Date:                               | See page 3 Reinhold Schneeberger      |
| Witnesses:                          | Witnesses:                            |
| (printed name:)                     | (printed name:)                       |

and in and to said application and all divisional, continuing substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and any of the Contracting States bound by the PCT on the international filing date on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and any of the Contracting States bound by the PCT on the international filing date on said improvements;

hereby agree that said Assignee(s) may apply for and receive Letters Patent for said improvements in its (their) own name and that when requested without charge to but at the expense of said Assignee(s), its (their) successor(s), assigns, and legal representatives, to carry out in good faith the intent and purpose of this agreement, the undersigned will execute all divisional, continuing substitute, renewal, reissue and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee(s), its (their) successor(s), assigns and legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee(s), its (their) successor(s), assigns, or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements in said Assignee(s), its (their) successor(s), assigns, and legal representatives; and

hereby covenant with said Assignee(s), its (their) successor(s), assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

| Date:  | Dr. Astrid Loh                   |
|--|----------------------------------|
| Witnesses:   | Witnesses:                       |
| (printed name:)  | (printed name:)                  |
| Date 188.03.05 Witnesses: Parkus As- (printed name: Schon) | Reinhold Schneeberger Witnesses: |

| Date: 43.08  Witnesses: 5000 (printed name: Eschensoch, Column) | · · · · · · · · · · · · · · · · · · · |
|---|---------------------------------------|
| Date:   |                                       |
| Witnesses:  | (printed name:)                       |
| Date:   |                                       |
| Witnesses:(printed name:)                                       | (printed name:)                       |
| Date:   |                                       |
| Witnesses:  | Witnesses:                            |
| Date:   |                                       |
| Witnesses:  | Witnesses:                            |
| Date:   |                                       |

**RECORDED: 03/28/2008**