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DT01 REC'D 2005 FEB 20 10 47 AM

Documents or the new address(es) below.

To the Director of the U.S. Patents & Trademark Office

103084777

1. Name of conveying party(ies)/Execution Date(s):

Ronald Liebe
Wolfgang Liebe

Execution Date(s) December 14, 2004 (Roland Liebe);
December 23, 2004 (Wolfgang Liebe)
Additional name of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Siemens Aktiengesellschaft
Internal Address: _____
Street Address: Wittelsbacherplatz 2
City: Muenchen
State: _____
Country: GERMANY Zip: 80333
Additional Name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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 attached? Yes No

(02/11/2005 FRAYPASH 00000040 192179 10523512
14 FEB 2005 40.00 DA)

5. Name and address of party to whom correspondence concerning this document should be mailed:
Name: Elsa Keller
Internal Address: Siemens Corporation
Intellectual Property Department
Street Address: 170 Wood Avenue South
City: Iselin
State: NJ Zip: 08830
Phone Number: 732-321-3026
Fax Number: 732-321-3014
Email Address: elsa.keller@siemens.com

6. Total number of applications and patents involved: ONE
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 19-2179
Authorized User Name JOHN P. MUSONE

9. Signature: [Signature] February 4, 2005
Signature Date
JOHN P. MUSONE 44,961 Total number of pages including cover sheet, attachments, and documents 3
Name of Person Signing

ASSIGNMENT

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

Dr. Roland Liebe
residing at:
Frohnkamp 22/Gartenhaus
40789 Monheim
GERMANY

Prof. Wolfgang Liebe
residing at:
Im Eichengrund 25
13629 Berlin
GERMANY

residing at:

residing at:

residing at:

residing at:

residing at:

residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of the Federal Republic of Germany, having its principal place of business in München , GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Device for the generation of eddies and method for operation of said device**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No. 2002P13083WOUS
and filed as PCT-application PCT/DE03/02721

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 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 on said improvements;

IDNR: 4248 / Y: 04-1.00 / B: Val

hereby agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name and that when requested without charge to but at the expense of said Assignee, its successors, 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, its successors, 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, its successors, 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, its successors, assigns, and legal representatives; and hereby covenant with said Assignee, its successors, 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: 14.12.04

R. Liebe
 Dr. Roland Liebe

Witnesses: UWEGRUSCHKA 7.12.04
 (type name)

Witnesses: Holger STREB
 (type name)

Date: 23.12.04

Wolfgang Liebe
 Prof. Wolfgang Liebe

Witnesses: LIEBE-PICARD Heidi
 (type name)

Witnesses: PICARD Axel
 (type name)

Alice

Date: 23.12.04

Witnesses: _____
 (type name)

Witnesses: _____
 (type name)