| 1035-00 RECORDATION | FORM COVER SHEET | | | |
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| 06-01-2000 | | | | |
| documents of copy thereof. | ecord the attached original | | | |
| Name of conveying party(ies): Klaus Pawelzik, Klaus-Robert Müller and Jens Kohlmorgen | 2. Name and address of receiving party(ies): Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V., a corporation of Germany, Hofgartenstraße 8, D-80539, München, Germany and GMD - Forschungszentrum Informationstechnik GmbH, a corporation of Germany, Schloß | | | |
| 3. Nature of conveyance: | Birlinghoven, D-53754 Sankt Augustin, Germany | | | |
| ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other | Additional name(s) and address(es) attached? □ Yes ■ No | | | |
| Execution Date: March 9, 2000, March 13, 2000 and March 13, 2000, respectively | | | | |
| If this document is being filed together with a new applicat | an the announting date of the application is. | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 | | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number | | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 | B. Patent No.(s) | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: IP Department | B. Patent No.(s) s attached? □ Yes ■ No | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: | B. Patent No.(s) s attached? Yes No 6. Total number of applications and patents involved: 1 | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: IP Department Schnader Harrison Segal & Lewis 1600 Market Street, 36th Floor | B. Patent No.(s) s attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 Enclosed | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: IP Department Schnader Harrison Segal & Lewis 1600 Market Street, 36th Floor Philadelphia, PA 19103 | B. Patent No.(s) s attached? Yes No 6. 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 No. 13-3405 (Attach duplicate copy of this page if paying by deposit | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: IP Department Schnader Harrison Segal & Lewis 1600 Market Street, 36th Floor Philadelphia, PA 19103 | B. Patent No.(s) s attached? Yes No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) S40.00 Enclosed Authorized to be charged to deposit account 8. Deposit Account No. 13-3405 (Attach duplicate copy of this page if paying by deposit account) | | | |
| A. Patent Application No.(s) 09/508,042 filed March 3, 2 Additional number 5. Name and address of party to whom correspondence concerning document should be mailed: IP Department Schnader Harrison Segal & Lewis 1600 Market Street, 36th Floor Philadelphia. PA 19103 DO NOT U 9. Statement and signature. | B. Patent No.(s) s attached? Yes No 6. 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 No. 13-3405 (Attach duplicate copy of this page if paying by deposit account) | | | |

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PATENT REEL: 010815 FRAME: 0152

| Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee) | | | Docket No. 1035-00 | |
|---|--|--|---------------------------|--|
| This is an Assignment of the following rights, title and interest: (check all that apply): | | | | |
| w | ☑ United States of America rights, title and interest in the invention | | | |
| | Foreign rights, title and interest in the invention | | | |
| · <u>*</u> | United States Patent Application Serial No. 09/508,042 | | | |
| | | | 3, 2000 | |
| П | Date of Execution: 03/09/00,03/13/00 Date of Filing: March 3, 2000 United States Provisional Patent Application Serial No. | | | |
| | | | | |
| _ | United States Patent No(s). | | | |
| 3 | | | | |
| Other (specify) | | | | |
| Title of the Invention | | | | |
| " MOT Inventors (a | | DEPENDENT MODES OF DYNAM | IC SYSTEMS" | |
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(Page 1 of

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PATENT REEL: 010815 FRAME: 0153

Assignment of Rights, Title and Interest in Invention (Multiple inventors; single assignee)

Docket No. 1035-00

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)

| Name | Signature/Date |
|---------------------|----------------------------|
| Klaus Pawelzik | 4000 |
| | March 8th 2000 |
| Klaus-Robert Müller | While he prices |
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| Jens Kohlmorgen | . Contract Sind 12 th 1660 |
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PATENT REEL: 010815 FRAME: 0154