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09/07/810

PATENT

100793706

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): KIRCHNER, Frank; HERTZBERG, Joachim

Application No.:

Group:

Filed: June 2, 1998

Examiner:

For: AUTONOMOUS MOBILE ROBOT SYSTEM FOR SENSOR-BASED AND
MAP-BASED NAVIGATION IN PIPE NETWORKS

Date: June 2, 1998

Docket No.: 0179-0137P

RECORDING OF ASSIGNMENT

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Sir:

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) (e.g. inventor(s)):

KIRCHNER, Frank,
HERTZBERG, Joachim

2. Name and address of receiving party(ies) (e.g. assignee):

GMD - Forschungszentrum Informationstechnik GmbH
Schloss Birlinghoven, D-53754 Sankt Augustin, GERMANY

PATENT

REEL: 9374 FRAME: 0929

3. Nature of Conveyance:

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

Execution Date: March 20, 1998

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

If this document is being filed together with a new patent application, the execution date(s) of the application is (are)
March 20, 1998

A. Patent Application No.(s):

B. Patent No.(s):

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

Birch, Stewart, Kolasch & Birch, LLP
P. O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

6. Total Number of applications and patents involved: One (1)7. ☒ The recording fee in the amount of \$ 40.00 is enclosed.

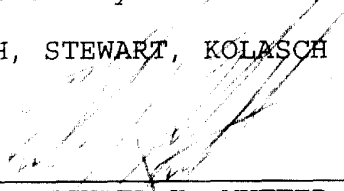
8. ____ Please charge Deposit Account No. 02-2448 in the amount of \$____. A duplicate copy of this request is enclosed.
9. X If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

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.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

Date: June 2, 1998

By: 
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/sas

TOTAL NUMBER OF PAGES INCLUDING COVER SHEET,
ATTACHMENTS, AND DOCUMENT: 05

(Rev. 12/21/93)

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ATTORNEY DOCKET NO.
179-137PCT

ASSIGNMENT

Serial No. New

Filed June 2, 1998

WHEREAS, Frank Kirchner and Joachim Hertzberg

Insert Name(s)
of Inventor(s)

Insert Title
of Invention

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in _____

Autonomous mobile robot system for sensor-based and map-
based navigation in pipe networks

Insert Date
of Signing of
Application

on March 20, 1998 : and

WHEREAS, GMD - Forschungszentrum Informationstechnik GmbH

Insert Name
of Assignee

Insert Address
of Assignee

of Schloss Birlinghoven, D-53754 Sankt Augustin

GERMANY

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and in any and all foreign countries and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent Office Officials in the United States of America and any and all foreign countries to issue any and all Letters Patents resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch and Birch the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U. S. Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 20/03/1998, Name of Inventor  (signature) (SEAL)

Frank Kirchner

Date 20/03/1998, Name of Inventor  (signature) (SEAL)

Joachim Hertzberg

Date _____, Name of Inventor _____ (signature) (SEAL)

Date _____, Name of Inventor _____ (signature) (SEAL)

Date _____, Name of Inventor _____ (signature) (SEAL)

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

Witness _____

Witness _____

Witness _____