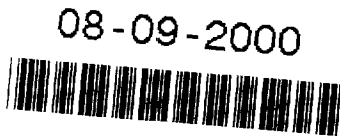


ELA358342350S
09/488137

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

U.S. Department of Commerce
Patent and Trademark Office
PATENT
Rec'd PCT/PTO 18 MAY 2000

MMS
5-18-00



101428108

SHEET

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)

Document ID#

Correction of PTO Error

Reel # Frame #

Corrective Document

Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party (ies)

Mark if additional names of conveying parties attached

Name (line 1)	<input type="text" value="Thomas"/>	Execution Date	Month	Day	Year
			2	7	00
Name (line 2)	<input type="text" value="Hannewald"/>	Execution Date	Month	Day	Year
Second Party	Name (line 1)	<input type="text" value="Wolfgang"/>	2	7	00
Name (line 2)	<input type="text" value="Sauerschell"/>				

Receiving Party

Mark if additional names of receiving parties are attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City State/Country Zip Code

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027) Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 010971 FRAME: 0988

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1) **Andreas**

2 7 00

Name (line 2) **Wehner**

Execution Date
Month Day Year

Name (line 1) **Peter**

2 7 00

Name (line 2) **Wiese**

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

State/Country

Zip Code

Zip Code

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

State/Country

Zip Code

Zip Code

Application Number(s) or Patent Number(s)

Mark if additional number attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent application Numbers

Patent Number(s)

Correspondent Name and Address

Area Code and Telephone Number

(312) 701-8770

Name Susan D. Reinecke

Address (line 1) MAYER BROWN & PLATT

Address (line 2) P. O. BOX 2828

Address (line 3) CHICAGO, ILLINOIS 60690-2828

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number of the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT		PCT		PCT	
PCT		PCT		PCT	

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41):

\$

Method of Payment:
Deposit Account

Enclosed

Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

13-0019

Authorization to charge additional fees:

Yes

No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Susan D. Reinecke (Reg. No. 40, 198)
Name of Person Signing

Signature

Date

4/25/00 3/25/00

For: U.S. and/or Foreign Rights
 For: U.S. Application or
 U.S. Provisional Application
 For: U.S. Patent
 For: PCT Application
 By: Inventor(s) or Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of good and valuable consideration, the receipt of which is hereby acknowledged,

ASSIGNORS:

Inventor(s) or person(s) or entity(ies) who own the invention

Thomas Hannewald
(type or print name(s) of first ASSIGNOR)

Feldmannstrasse 6
Address

D-64347 Griesheim, Germany
German
Nationality

Wolfgang Sauerschell
(type or print name(s) of second ASSIGNOR)

Mauerfeldstrasse 18, D-61440
Address

Oberursel, Germany
German
Nationality

Andreas Wehner
(type or print name(s) of third ASSIGNOR)

Fuchstanzstrasse 6
Address

D-61389 Schmitten, Germany
German
Nationality

(complete one of the following)

the entire right, title and interest, in and to any and all improvements which are disclosed in the invention entitled: MAGNETIC POSITION SENSOR
(Name of Invention)

Name of inventor(s) Thomas Hannewald, Wolfgang Sauerschell, Andreas Wehner, Peter Wiese

(check and complete (a), (b), (c), (d), (e), or (f))

and which is found in (37 C.F.R. §3.21)

- (a) U.S. patent application executed on even date herewith
- (b) U.S. patent application executed on _____, 2000.
- To comply with 37 C.F.R. §3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- (c) U.S. application no. ___/___,___
filed on _____
- (d) International application no. PCT WO 99/05475
- (e) U.S. patent no. _____ issued _____
- A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (f) and any legal equivalent thereof in a foreign country, including the right to claim priority.

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal as executed below.

WARNING: *The date of signing must be the same as the date of execution of the application, if item (a) was checked above.*

Date: 2/7/00 Thomas Hornewald
Signature of ASSIGNOR(S)

Date: 2/7/00 Wolfgang Lauerhelt

Date: 2/7/00 Andreas Weber

Date: 2/7/00 Peter Vain

Date: _____

(If ASSIGNOR is a legal entity, complete the following information)

(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)

Title