

08-18-2000



101436267



U.S. Department of Commerce
Patent and Trademark Office
PATENT

8-4-00

RECORDATION FORM COVER SHEET PATENTS ONLY

09/507,473

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
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Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

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- Departmental File
- Secret File

Mark if additional names of conveying parties attached

Conveying Party(ies)

Name (line 1) Execution Date Month Day Year

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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.)

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06/15/2000 JADD01 00000064 071445 09507473
12 FC:581 40.00 CH

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: 010997 FRAME: 0385

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

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

Application Number(s) or Patent Number(s) Mark if additional numbers attached

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

Patent Application Number(s)

Patent Number(s)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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 <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: #

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.

Christopher Peil

6/5/2000

Name of Person Signing

Signature

Date

ASSIGNMENT

In consideration of the sum of one dollar (\$ 1,00) and other good and valuable considerations paid to the undersigned, the undersigned, BREILING, Marco agree to assign, and hereby does assign, transfer and set over to

FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG
DER ANGEWANDTEN FORSCHUNG E.V.
located at Leonrodstraße 54, 80636 München, Germany

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

Device and Method for Generating a Transmit Sequence and Device and Method for Determining an Information Word from a Received Transmit Sequence

for which the undersigned has (have) executed an application for patent in the United States of America on

1) The undersigned agree to execute all papers necessary in connection with the application and any continuing of divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of valid United States patent to the Assignee.

4) The undersigned agree to communicate to the Assignee or representatives thereof any facts known to us respecting the invention and improvements thereof, and will, upon request, but without expense to us, testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letter Patents the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant the firm of GLENN PATENT GROUP 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 United States Patent Office for recordation of this document.

7) This Agreement shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

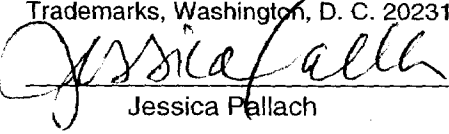
IN WITNESS WHEREOF, this Assignment was executed by the undersigned on the dates opposite the undersigned names.

Date 03/07/00 Inventor Marco Breiling Witness Robert Schober
Marco BREILING Robert SCHOBBER

Express Mail mailing label no. EL556465193US

Date of Deposit: August 4, 2000

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D. C. 20231.


Jessica Pallach

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Breiling

Docket No.: SCHO0024

Serial No. : 09/507,473

Art Unit: 2734

Filed: February 17, 2000

Examiner: Not assigned

Title: DEVICE AND METHOD FOR GENERATING A TRANSMIT SEQUENCE AND
DEVICE AND METHOD FOR DETERMINING AN INFORMATION WORD FROM A
RECEIVED TRANSMIT SEQUENCE

August 4, 2000

TRANSMITTAL OF PROOF OF ASSIGNMENT PAPERS

Assistant Commissioner for Patents
BOX ASSIGNMENTS
Washington, DC 20231

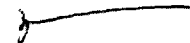
Dear Sir:

Enclosed for the above-referenced patent are the following:

1. Copy of letter sent by Patent Office dated 7/24/00;
2. Cover Letter (Response to Missing Parts) filed 6/5/00;
3. PTO Stamped Postcard 6/7/00 showing receipt of assignment;
4. Deposit Account Statement showing Assignment Recordation fee charged 6/15/00;
5. Copy of assignment to be recorded (original was already received by PTO 6/7/00);
6. Recordation Cover Sheet dated 6/5/00 in duplicate;
7. Return Postcard

The Commissioner is authorized to charge any additional fees, or credit any overpayments, to Deposit Account No. 07-1445 (Order No. SCHO0024). A copy is enclosed for this purpose.

Respectfully submitted,



Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

PATENT
REEL: 010997 FRAME: 0388



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 24, 2000

PTAS



101391312A

MICHAEL A. GLENN
3475 EDISON WAY, SUITE L
MENLO PARK, CA 94025

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF NON-RECORDATION OF DOCUMENT**

DOCUMENT ID NO.: 101391312

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. THE COVER SHEET SUBMITTED FOR RECORDING IS NOT ACCEPTABLE. TO RECORD A DOCUMENT IN THE ASSIGNMENT DIVISION, A DOCUMENT MUST ACCOMPANY THE COVER SHEET.

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

RECEIVED
JUL 31 2000
MICHAEL GLENN

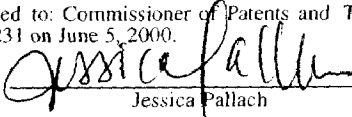
**PATENT
REEL: 010997 FRAME: 0389**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)	
Breiling)	Examiner: Not Assigned
Serial No. 09/507,473)	Art Unit: 2734
Filed: 2/17/2000)	
)	June 5, 2000
For: DEVICE AND METHOD FOR GENERATING)	
A TRANSMIT SEQUENCE AND DEVICE AND)	
METHOD FOR DETERMINING AN)	
INFORMATION WORD FROM A RECEIVED)	
<u>TRANSMIT SEQUENCE</u>)	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, DC 20231 on June 5, 2000.

Signed:  _____
Jessica Pallach

RESPONSE TO NOTICE TO FILE MISSING PARTS

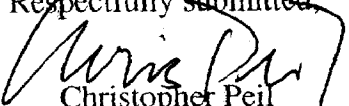
Commissioner of Patents
and Trademarks
BOX MISSING PARTS
Washington, D.C. 20231

Sir:

Enclosed herewith are the original, executed Declaration and Power of Attorney, and Assignment and recordation cover sheet, for Patent Application in response to the Notice to File Missing Parts of Application--Filing Date Granted mailed May 9, 2000. Please file these documents in the subject application.

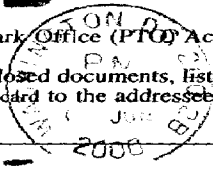
Also enclosed is an Associate Power of Attorney.

The Commissioner is authorized to charge the surcharge and assignment recordation fees totaling \$170.00, and any additional fees that may be due and **credit any overpayments** to Deposit Account No. 07-1445 (Order No. SCH00024). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted

Christopher Peil
Reg. No. 45,005

Customer No. 22862

Patent and Trademark Office (PTO) Acknowledgement



Please acknowledge the receipt of the enclosed documents, listed below, by imprinting the PTO date stamp in the space indicated and returning this postcard to the address indicated on the reverse.

Re: Application- Breiling

Ser. No. 09/507,473

Device and Method for Generating a Transmit Sequence and Device and... File No. SCHO0024

First Class Mail

Certificate of First Class Mailing

Date Mailed: June 5, 2000

Patent Application -Type Utility

Oath/Declaration/Power of Attorney

Assignments & Assignment Recordation

Patent Application Transmittal Form

Formal Drawings - no. of sheets 4

Informal Drawings - no. of sheets

Information Disclosure Statement

1449 Form

Cited References

Response (Amendment)

Preliminary amendment

Extension of Time -

Express Mail - Cert No. EL556465088US

Certificate of Express Mailing

Small Entity Statement - Small Bus.

Small Entity Statement - Ind. Inventor

Response to Missing Parts

Copy of Missing Parts

Associate Power of Attorney

Notification of Recording a Change

International Search Report & References

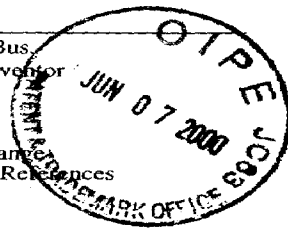
Transmittal Form

Copy of the IPER

Other:

Fee \$ 170.00

Check No. Charge to MAG Deposit Acct.





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Patent and Trademark Office

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Washington, D.C. 20231

**MONTHLY STATEMENT
OF DEPOSIT ACCOUNT**

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Account No.	071445
Date	6-30-00
Page	2

G/P/G-GLENN PATENT GROUP
MICHAEL A. GLENN
3475 EDISON WAY
SUITE L
MENLO PARK CA 94025

FINA

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Chicago, Ill. 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE
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AN AMOUNT SUFFICIENT TO
COVER ALL SERVICES REQUESTED
MUST ALWAYS BE ON DEPOSIT.

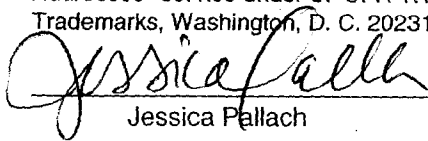
OPENING BALANCE TOTAL CHARGES TOTAL CREDITS CLOSING BALANCE

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PATENT

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Date of Deposit: August 4, 2000

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Jessica Pallach

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Breiling

Docket No.: SCHO0024

Serial No. : 09/507,473

Art Unit: 2734

Filed: February 17, 2000

Examiner: Not assigned

Title: DEVICE AND METHOD FOR GENERATING A TRANSMIT SEQUENCE AND
DEVICE AND METHOD FOR DETERMINING AN INFORMATION WORD FROM A
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August 4, 2000

TRANSMITTAL OF PROOF OF ASSIGNMENT PAPERS

Assistant Commissioner for Patents
BOX ASSIGNMENTS
Washington, DC 20231

Dear Sir:

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1. Copy of letter sent by Patent Office dated 7/24/00;
2. Cover Letter (Response to Missing Parts) filed 6/5/00;
3. PTO Stamped Postcard 6/7/00 showing receipt of assignment;
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Respectfully submitted,



Michael A. Glenn
Reg. No. 30,176

Customer No. 22862

RECORDED: 08/04/2000

PATENT
REEL: 010997 FRAME: 0393