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**Martin EISENHARDT; Alexander SEUFERT; and Klaus RECHBERGER**

Additional name(s) of conveying parties attached?  Yes  No

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
Execution dates: **May 10, 2004; May 18, 2004; and May 14, 2004**

2. Name and address of receiving party(ies)

Name: Robert Bosch GmbH  
Internal Address: \_\_\_\_\_  
Street Address: Postfach 30 02 20  
City: D-70442 Stuttgart  
State: Federal Republic of Germany  
ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

4. Application numbers or patent numbers:  
Date application executed:

A. Patent Application:  
**To be assigned**

B. Patent No.(s)

Additional Numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Richard L. Mayer  
Internal Address: KENYON & KENYON  
Street Address: One Broadway  
City: New York State: New York ZIP: 10004

6. Total number of applications and patents involved: **1**

7. Total fee (37 C.F.R. 3.41) ..... \$ **40.00**  
 Enclosed  
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8. Deposit account number:  
11-0600

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9. 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.*

Richard L. Mayer (Reg. No. 22,490)  
Name of Person Signing

*By: [Signature]*  
*10/28/04*  
Signature

*10/28/04*  
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[10191/3641]

ASSIGNMENT

WHEREAS, I,

**Martin EISENHARDT**  
**Stauer Str. 11**  
**71272 Renningen**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

**Alexander SEUFERT**  
**Gartenstr. 13**  
~~**71706 Markgroeningen**~~  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

*Julius Bayer Str. 21*      *A.S. 78.90*  
*97762 Hammelburg*      *A.S. 18.9.6*

and

**Klaus RECHBERGER**  
**Porzellanallee 21**  
**71638 Ludwigsburg**  
**Federal Republic of Germany**  
**Citizenship: Federal Republic of Germany**

have made inventions and discoveries in **METHOD AND APPARATUS FOR CONTROLLING A PERMANENT-MAGNET-EXCITED SYNCHRONOUS MACHINE WITH REDUCED OUTPUT OSCILLATIONS IN THE UPPER ROTATION SPEED RANGE**, the specification of which was filed as PCT International Application No. PCT/DE03/00381, on February 11, 2003, and

WHEREAS **ROBERT BOSCH GMBH**, having a place of business at **Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany**, and who, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and

discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

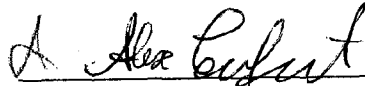
4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

10 day of May, 2004. IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

  
**Martin EISENHARDT**

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  
118 day of May, 2004.



**Alexander SEUFFER**

14 day of May, 2004. IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

  
\_\_\_\_\_  
**Klaus RECHBERGER**

(1-8) Insert Name(s) of inventor(s)

(1) Mark A V Chapman (5) \_\_\_\_\_

(2) W E Lee (6) \_\_\_\_\_

(3) T Liao (7) \_\_\_\_\_

(4) \_\_\_\_\_ (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee (9) RENISHAW PLC

(10) Insert Address of Assignee (10) NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL12 8JR UNITED KINGDOM

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification such as Title, Case Number, or Foreign Application Number (11) Laser System (PCT/GB03/04360)

(Attorney Docket No. \_\_\_\_\_)

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

(12) Insert Date of Signing of Application (12) on \_\_\_\_\_

(13) Alternative Identification for filed applications (13) U.S. application Serial Number \_\_\_\_\_ filed \_\_\_\_\_

- 1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.
- 2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
- 3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.
- 4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.
- 5) Each undersigned authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, assigns and legal representatives.
- 6) Each undersigned hereby grants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States 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	<u>27th OCTOBER 2003</u>	Inventor Signature	<u>M. Chama</u>	(SEAL)
Date	<u>27th OCTOBER 2003</u>	Inventor Signature	<u>W E Lee</u>	(SEAL)
Date	<u>5 Nov. 2003</u>	Inventor Signature	<u>Liao Pingdi</u>	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)
Date	_____	Inventor Signature	_____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date	<u>27th October 2003</u>	Witness	<u>[Signature]</u>
Date	<u>27/10/2003</u>	Witness	<u>[Signature]</u>
Date	_____	Witness	_____
Date	_____	Witness	_____