



attached original documents or copy thereof.

To the Commissioner of

101576461

1. Name of conveying party(ies):

Ching-Feng LAI; Chun-Chung YANG; Tse-Liang HSIAO; Yu-Choung CHANG; Kun-I LIANG; Ann-HUANG

Additional name(s) of conveying party(ies) attached?

Yes  No

12-26-00

Name and address of receiving party(ies):

Name: Industrial Technology Research Institute

Foreign Address: No. 195, Sec. 4, Chung Hsing Rd.

Chutung Town

Hsinchu, Taiwan, R.O.C.

Domestic Address:

City: State ZIP

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

3. Nature of conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: December 13, 2000

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

If this document is being filed together with a new application, the execution date of the application is: December 13, 2000

A. Patent Application No.(s)

B. Patent Registration No.(s)

Additional numbers attached?  Yes  No

09/745465

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

Name: DOUGHERTY & TROXELL

5205 Leesburg Pike

One Skyline Place, Suite 1404

Falls Church, Virginia 22041-3401

Telephone No.: (703) 575-2711

Facsimile No.: (703) 575-2707

6. Number of applications and patents involved:  
One (1)

7. Total fee (37 CFR 3.41): . . . \$40.00

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number 04-1447

(Attach duplicate copy of this page if paying by deposit account):

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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.

Bruce H. Troxell

Name of Person Signing  
Registration No.26,592

Signature

December 26, 2000

Date

Total number of pages including cover sheet, attachments, and documents: 2

(40.00 00)

# ASSIGNMENT

WHEREAS, I (we), **Ching-Feng Lai; Yu-Choung Chang; Tse-Liang Hsiao; Chun-Chung Yang; Kun-I Liang; Ann-Huang** whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

## Motor Using a Permanent Magnet Rotor

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

- executed on even date herewith
- executed on:
- filed on: Serial No.:
- established by PCT International Patent Application No.:

**WHEREAS, INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE**

whose post office address is **No.195, Sec.4, ChungHsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C.**

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world:

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE expense, to identify and communicate to ASSIGNEE at ASSIGNEE request documents and information concerning the INVENTION that are within ASSIGNOR possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR obligations under this instrument shall extend to ASSIGNOR heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and behoof; and for the use and behoof of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of **Dougherty & Troxell** to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

|  |  |
|--|--|
| <i>Assignor Name</i> <b>Ching-Feng Lai</b>   | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd.,<br>Chutung Town, Hsinchu, Taiawn, R.O.C. |
| <i>Where Signed</i>  |  |
| <i>Date</i> 12.13.2000   | <i>Signature</i> Ching-Feng Lai  |
| _____ ss. (Notarization preferred but not required)  |  |
| Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000. |  |
|  |  |

**ASSIGNMENT**

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|--|---|
| <i>Assignor Name</i> <b>Yu-Choung Chang</b>  | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C. |
| <i>Where Signed</i>  |   |
| <i>Date</i> 12.13.2000   | <i>Signature</i> Yu-Choung Chang  |
| <p>_____ ss. _____ (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.</p> |   |
| <p>_____</p> <p style="text-align: right;"><i>Notary Public</i><br/>My Commission Expires: _____</p>   |   |

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| <i>Assignor Name</i> <b>Tse-Liang Hsiao</b>  | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C. |
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| <i>Date</i> 12.13.2000   | <i>Signature</i> Tse-Liang Hsiao  |
| <p>_____ ss. _____ (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.</p> |   |
| <p>_____</p> <p style="text-align: right;"><i>Notary Public</i><br/>My Commission Expires: _____</p>   |   |

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| <i>Assignor Name</i> <b>Chun-Chung Yang</b>  | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C. |
| <i>Where Signed</i>  |   |
| <i>Date</i> 12.13.2000   | <i>Signature</i> Chun Chung Yang  |
| <p>_____ ss. _____ (Notarization preferred but not required)</p> <p>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000.</p> |   |
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|---|---|
| <i>Assignor Name</i> <b>Kun-I Liang</b>   | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C. |
| <i>Where Signed</i>   |   |
| <i>Date</i> 12.13.2000  | <i>Signature</i> Kun-I Liang  |
| _____ ss. (Notarization preferred but not required)<br>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000. |   |
| _____<br><p style="text-align: right;"><i>Notary Public</i><br/>My Commission Expires: _____</p>  |   |

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| <i>Assignor Name</i> <b>Ann-Huang</b>   | <i>Address</i> Bldg.64, No.195, Sec.4, Chung Hsing Rd., Chutung Town, Hsinchu, Taiwan, R.O.C. |
| <i>Where Signed</i>   |   |
| <i>Date</i> 12.13.2000  | <i>Signature</i> Ann-Huang  |
| _____ ss. (Notarization preferred but not required)<br>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000. |   |
| _____<br><p style="text-align: right;"><i>Notary Public</i><br/>My Commission Expires: _____</p>  |   |

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|---|------------------|
| <i>Assignor Name</i>  | <i>Address</i>   |
| <i>Where Signed</i>   |                  |
| <i>Date</i>   | <i>Signature</i> |
| _____ ss. (Notarization preferred but not required)<br>Before me personally appeared said _____ And acknowledged this instrument to be his (her) free act and deed this _____ day of _____, 2000. |                  |
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