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09-14-1998



Form PTO-1595 1-31-92	100828319	U.S. Department of Commerce Patent and Trademark Office
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To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies) Po-wen Cheng, Wen-Chiuan Liao, Jeng-Weei Lin, Jyh-hwa Ferng, Tai-Yuan Wang, Shiu-an-Hung Lee, Wei-Hsing Liu Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>Industrial Technology Research Institute</u> Internal Address: Street Address: <u>No. 195, Sec. 4, Chung Hsing Rd., Chutung</u> City: <u>Hsinchu</u> State: <u>Taiwan, R.O.C.</u> Zip:
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of name <input type="checkbox"/> Other Execution Date: <u>July 27, 28, 30, 31, and August 8, and 10, 1998</u>	Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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: July 27, 28, 30, 31, and August 8, and 10, 1998

A. Patent Application No. (s)	B. Patent No. (s)
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Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Pollock, Vande Sande & Priddy</u> Internal Address: <u>P.O. Box 19088</u> Street Address: <u>1990 M Street, N.W. Suite 800</u> City: <u>Washington</u> State: <u>D.C.</u> Zip: <u>20036</u>	6. Total number of applications and patents involved <u>1</u>
	7. Total fee (37 CFR 3.41).....\$ <u>40</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account
	8. Deposit Account No: (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.

For Martin Abramson Eric Franklin 37134 9-1-98
Name of Person Signing Signature Date

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ASSIGNMENT

- (1) Po-wen Cheng
- (2) Wen-Chiuan Liao
- (3) Jeng-Weei Lin
- (1-5) *Insert Name(s) of Inventor(s)*
- (4) Jyhhwa Ferng
- (5) Tai-Yuan Wang
- (6) Shiuan-Hung Lee and
- (7) Wei-Hsing Liu

For good and sufficient consideration, the receipt of which is hereby acknowledged, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

- (6) *Insert name of Assignee*
- (7) *Insert address of Assignee*
- (8) *Insert Title of Invention*
- (6) Industrial Technology Research Institute
No.195, Sec.4, Chung Hsing Rd., Chutung,
Hsinchu, Taiwan, R.O.C.
- (7) of _____
(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
- (8) Remote Controller

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

- (9) *Insert Date of Signing of Application*
- (9) on August 10, 1998
- (10) *Alternative identification for filed applications*
- (10) U.S. application Serial No. _____
filed _____

1) The undersigned agree(s) to sign all papers necessary in connection with the application and any continuing or divisional application thereof, or reissue, and also to sign separate

assignments in connection with such applications as the Assignee may deem necessary or expedient.

- 2) The undersigned agree(s) to sign all papers necessary in connection with any interference which may be declared concerning this application or continuation, 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(s) to sign 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) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.
- 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications, or reissue, to the said Assignee, as Assignee of the entire right, title and interest, and hereby covenants that he (she) has (they have) full right to convey the entire right, title and interest herein assigned, and that he (she) has (they have) not signed and will not sign, any agreement in conflict therewith.
- 6) The undersigned hereby grant(s) the firm of **POLLOCK, VANDE SANDE & PRIDDY, R.L.L.P., 1990 M Street, N.W., Suite 800, P.O. Box 19088, Washington, D.C. 20036** 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.

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

Date <u>28th July 1998</u>	Signature of Inventor <u>Cheng B-wen</u>
Date <u>27th July, 1998</u>	Signature of Inventor <u>Wen-Chuan Liao</u>
Date <u>30th July, 1998</u>	Signature of Inventor <u>Jyh-hua Tseng</u>
Date <u>8th August, 1998</u>	Signature of Inventor <u>Jeng-Weei Lin</u>
Date <u>27th July, 1998</u>	Signature of Inventor <u>Tai-Yuan Wang</u>
Date <u>10th August, 1998</u>	Signature of Inventor <u>Shuan-Hung Lee</u>
Date <u>31th July, 1998</u>	Signature of Inventor <u>Wei-Using Lin</u>

	[] Small Entity		[X] Large Entity	
FOR	RATE	FEE	RATE	FEE
BASIC FEE	\$ 165.00		\$ 330.00	\$ 330.00
	TOTAL		TOTAL	\$ 330.00

- A check in the amount of \$330.00 to cover the filing fee is enclosed
- No payment is enclosed at this time. Full payment will be made when the executed Declaration is submitted.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 22-0185 as described below. A duplicate copy of this sheet is enclosed.
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- Credit any overpayment.
- Charge any additional filing fees required under 37 CFR § 1.16 and 1.17
- Charge the Issue Fee set in 37 CFR § 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b)

Name (Print/Type)	<i>Per</i> Martin Abramson	Registration No. (Attorney/Agent)	25,787
Signature	<i>Eric Frankline</i> 37134	Date	9-1-98