02-03-2004

102659682

PATENT Docket # 1991015

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECORDING COVER SHEET

1. Assignor:

Jin-Juh HSU, Chihchang CHEN, and Jiansan LIN

2. Assignee:

DELTA ELECTRONICS, INC.

No. 31-1, Shien Pan Road, Kuei San Industrial Zone

TAOYUAN COUNTY, TAIWAN R.O.C.

3. Nature of Conveyance: Assignment of patent

4. Reference number: Application filed herewith.

5. Correspondence to:

1-21-()4

Keith Kline

PRO-TECHTOR INTERNATIONAL

20775 Norada Court

Saratoga, CA 95070-3018

6. Number of applications affected by this recording: 1 Total Fee (= # of apps x \$40.00) = \$40.00

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Authorization is hereby given to charge the above, and any other required fees, to deposit account number 16-2497.

- 7. Execution date of the document to be recorded: 12/08/2003
- 8. Total number of pages including cover sheet: 3
- 9. I declare under penalty of perjury that to the best of my knowledge and belief. the information contained on this cover sheet is true and correct, and that any copy submitted herewith is a true and correct copy of the original document.
- 10. CERTIFICATE OF MAILING (37 CFR 1.10): I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to: Mail Stop New Applications, Commissioner for Patents. P. O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Date: January 21, 2004

Registration No: 32,737 Telephone: (408) 778-3440

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PRO-TECHTOR INTERNATIONAL

20775 Norada Court

Saratoga, CA 95070-3018

Recording Cover Sheet, Page 1 of 1

PATENT

REEL: 014930 FRAME: 0883

ASSIGNMENT OF INVENTION/PATENT

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR

Assignor's Name	Assignor's Residence and/or Address	Nationality	
(1) Jin-juh HSU	No. 54, Lane 704, Dashin Rd., Luju Shiang, Taoyuan,	Taiwan	
(1) om jun 118 c	Taiwan, R.O.C.	R.O.C.	
2) Chihchang 7Fl., No. 17, Lane 17, Anmin Rd., Shindian City, Taipei,		Taiwan	
CHEN Taiwan, R.O.C.		R.O.C.	
(2) 1: I IN	No. 127-30, Dahua 1st Rd., Chidu Chiu, Keelung,	Taiwan	
(3) Jiansan LIN	Taiwan, R.O.C.	R.O.C.	

hereby sells, assigns and transfers to ASSIGNEE

re-examination thereof.

Assignee's Name	Assignee's Residence and/or Address	Nationality			
DELTA ELECTRONICS,	No. 31-1, Shien Pan Road, Kuei San Industrial	Taiwan			
INC.	Zone, Taoyuan County, Taiwan, R.O.C.	R.O.C.			
and the successors, assigns and le	gal representatives of the ASSIGNEE [check one of	of the following]			
☑ the entire right, title, and inte	erest an undivided percent (%) interest			
METHOD FOR REDUCING	ts which are disclosed in the invention entitled: THE ALTITUDINAL ERRORS AND RUN-OUT A SLIM-TYPE SPINDLE MOTOR	OF			
, and which is found in [check of	one of the following]				
(a) \(\text{U.S. patent application ex} \)	ecuted on December 8, 2003	·			
(b) U.S. patent application serial number, filed on					
(c) U.S. patent number	, issued on				
and, in and to, all Letters Paten	t to be obtained for said invention by the above ap	plication or any			

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;

continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissued or

ASSIGNOR further covenants that ASSIGNOR will communicate to ASSIGNEE or its representatives any facts known to ASSIGNOR respecting the invention, to testify in any legal proceedings, to sign all lawful papers, to execute all divisions, continuations, substitutions, renewal and reissue applications, and to generally do those things necessary to aid ASSIGNEE and its successors and assigns to obtain and enforce proper protection for the invention in the United States and in any and all foreign countries.

PATENT REEL: 014930 FRAME: 0884

	Assignor's Signature	Printed Name and/or Title	Date Signed
(1)	Jin Jul Hou (發明人簽名處)	Jin-juh HSU	Dec、08, 20°3 (簽署日期)
(2)	Chinchang CyTN (發明人簽名處)	Chihchang CHEN	12/08 [/] 03 (簽署日期)
(3)	Jiansan LIN (發明人簽名處)	Jiansan LIN	/2/08/03 (簽署日期)

RECORDED: 01/21/2004

PATENT REEL: 014930 FRAME: 0885