FO	RM PTO-1595) (2) TRANSN 01-19	-2001	DATION	
	To the Commissioner of Patents a	/B/BI (BIII B/B// B/B// BB// 1884)	Atty. Docket: BHT/3111/129	
			riginal documents or copy thereof.	
1.	Name of conveying party(ies): 10158	8440	ess of receiving party(ies):	
	Hsien-Lin CHIU; Shih-Ming HUANG	Name: <u>DELTA El</u>	LECTRONICS INC.	
	Additional name(s) of conveying party(ies) attached? \square Yes \boxed{X} No	Foreign Address:_	No. 31-1, Shien Pan Road	
	_ res Ano		KueiSan Industrial Zone	
			Tao Yuan Shien, Taiwan, R.O.C.	
3.	Nature of conveyance: X Assignment	Domostic Address		
	Security Agreement Change of Name Other	Domestic Address	:	
	Execution Date: October 12, 2000	City:	State ZIP	
		Additional name(s)) & address(es) attached? Yes X No	
4.	Application number(s) or patent number(s):			
	If this document is being filed together with a new application,	I		
	A. Patent Application No.(s)	B. Patent Reg	istration No.(s)	
			7/704754	
	Additional numbers attached?	Yes	X No	
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of app One (1)	lications and patents involved:	
	Name:DOUGHERTY & TROXELL			
	5205 Leesburg Pike	7. Total fee (37 C	FR 3.41): \$ <u>40.00</u>	
	One Skyline Place, Suite 1404	X Enclosed		
	Falls Church, Virginia 22041-3401	Authorized	to be charged to deposit account	
	Telephone No.: (703) 575-2711	8. Deposit accoun	t number <u>04-1447</u>	
	Facsimile No.:(703) 575-2707	(Attach duplicate	e copy of this page if paying by deposit account):	
DO NOT USE THIS SPACE				
	Control			
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 November 3, 2000				
	Name of Person Signing Signa Registration No.26,592	ture	Date	
	Total number of	pages including cove	er sheet, attachments, and documents: 2	

BHT/mbh

ASSIGNMENT

WHEREAS, I (we), Shim-Ming Huang; Hsien-Lin Chiu

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

IMPROVED THREE-PHASE DIRECTION-CURRENT (DC) BRUSHLESS MOTOR WITH HALL ELEMENTS

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

 \square executed on even date herewith

□ executed on:

☐ filed on:

Serial No.:

□ established by PCT International Patent Application No.:

WHEREAS. DELTA ELECTRONCIS INC.

whose post office address is No.31-1, Shien Pan Rd., KueiSan Industrial Zone, TaoYuan Shien, 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 self, 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 ASSIGNIEE—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.

Assignor Name Hsien-Lin Chiu	Address 3F, No.13, Ln.14, Kuang-Hua St., ShuLin Town,
Where Signed	Taipei, Taiawn, R.O.C.
Date OCT, 12, sour	Signature Hir Lin Chin
	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.

PATENT REEL: 011431 FRAME: 0473

ASSIGNMENT

Page: _2___

Assignor Name Shih-Ming Huang	Address No.31-1, Shien Pan Rd., KueiSan Industrial		
Where Signed	Zone, TaoYuan Shien, Taiwan, R.O.C.		
Date OCT. 16, 2000	Signature 8hih Miny Huang		
	ss. (Notarization preferred but not required)		
Before me personally appeared said	And acknowledged this, 2000.		
	Notary Public My Commission Expires:		
Assignor Name	Address		
Where Signed			
Date 🗸	Signature ~		
	ss. (Notarization preferred but not required)		
Before me personally appeared said	And acknowledged this day of, 2000.		
	Notary Public My Commission Expires:		
Assignor Name	Address		
Where Signed			
Dute	Signature		
	ss. (Notarization preferred but not required)		
Before me personally appeared said	And acknowledged this		
·			
	Notary Public		
	My Commission Expires:		

PATENT REEL: 011431 FRAME: 0474