





RECORDATION FORM COVER SHEET

PATENTS ONLY

PATENTS ONLY

Our File No. CFP-019380 (20061106.ORI)

Mail Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. BOX 1450 Alexandria, VA 22313-1450 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Chun-Yi Liu 2. Name and address of receiving party(ies): FRONTIER ELECTRONICS CO., LTD. Street Address: 4F, No. 48, Minchuan Rd., Hsintien City Taipei Hsien City: Country: Taiwan 3. Nature of Conveyance: XXX Assignment Merger Security Agreement Change of Name Execution Date: November 6, 2006 4. Application number(s) or registration number(s): If this document is being filed together with a new application, the execution date of the application is: November 6, 2006

11/13/2006 DEMMANU1 00000004 11594412 04 FC:8021 (40.00 DP

A.

В.

Patent Application No.(s):

Patent No.(s):

Director of the US Patent and Trademark Office November 8, 2006 Page Two

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

Name:

Alan D. Kamrath, Esq.

NIKOLAI & MERSEREAU, P.A.

Street Address: 900 Second Avenue South, #820

City: Minneapolis State: MN Zip: 55402-3325

6. Number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00 <u>X</u> A check is enclosed.

8. The Commissioner is authorized to charge any fees or refund any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 08-1265.

DO NOT USE THIS SPACE

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.

Steven E. Kahm

Name of Person Signing

Stoven E. Kak Signature

Date: November 8, 2006

Total number of pages including cover sheet, attachments and document: 3

PATENT REEL: 018541 FRAME: 0446

ASSIGNMENT

		(1) Chun-Yi LIU		
	i) insert Name(s) of inventor(s).	(2)		
(1-5		(3)		
		(4)		
		(5)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to FRONTIER ELECTRONICS CO., LTD.		
(6) Insert name of Assignee		(6)	(6)	
(7) In	nsert address of Assignee	dress of Assignee (7) 4F, NO. 48, MINCHUAN RD., HSINTIEN CITY, TAIP TAIWAN, R.O.C.		
		(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		
	nsert Identification of nvention, such as Title, lase Number or Foreign application Number	(8) WIRE-WINDING COMMON MODE CHOKE	(Foreign 7	
С			Application or Case No.	
	ppression realizer	for which the undersigned has (have) executed an application of America	for patent in the United States	
	nsert Date of Signing of	(9) on <u>November 6, 2006</u>	· · · · · · · · · · · · · · · · · · ·	
(10)	Alternative identification for filed applications	(10) U.S. application Serial Number		
Assi- concessible State ting ceed the signe here iden	sional or reissue application gnee may deem necessary or 2) The undersigned agree (cerning this application or cerning the undersigned agree (see patent to the Assignee. 4) The undersigned agree (the invention and improver lings regarding the invention 5) The undersigned hereby United States resulting from the et as assigned, and that he has 6) The undersigned hereby tification which may be necessarily the invention of this document. 7) This Assignment shall be the of the heirs, executors, as a fin witness whereof executors.	y authorize(s) and request(s) the Commissioner of Patents to issue a said application or any division or divisions or continuing application in the said application or any division or divisions or continuing application or any division or divisions or continuing applications of the said application of the said and will not execute, any agreement in continuity grant(s) the firm of NIKOLAI & MERSERFAU the power to insert of the cessary or desirable in order to comply with the rules of the United by binding upon my (our) heirs, executors, administrators, and/or diministrators, successors and/or assigns of the Assignee.	with such applications as the invention hereby transferred. rence which may be declared the Assignee in every way postain a grant of a valid United facts known to me (us) respecte (us), testify in any legal protestany and all Letters Patents of cations thereof to the said Asto convey the entire interest conflict herewith. On this assignment any further ted States Patent Office for re-	
(1)	November 6, 2006	Name of Inventor CHUN YI LIU	пе(s).	
(1)		Name of Inventor		
(3)		Name of Inventor		
(4)		Name of Inventor		
(5)		Name of Inventor		
	· -			

PATENT
RECORDED: 11/08/2006 REEL: 018541 FRAME: 0447