Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

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Tao Ye	Name: CTS Corporation			
Тао Үе	Internal Address:			
Additional name(s) of conveying party(ies) attached? Yes ✓ No 3. Nature of conveyance/Execution Date(s):				
Execution Date(s) May 10, 2005	Street Address: 905 West Boulevard North			
✓ Assignment Merger				
Security Agreement Change of Name	City: Elkhart			
Joint Research Agreement				
Government Interest Assignment	State: Indiana			
Executive Order 9424, Confirmatory License	Country: U.S.A. Zip: 46514			
Other	Additional name(s) & address(es) attached? Yes Vo			
	document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)			
11/398,365				
	[·			
Additional numbers at	 tached?			
5. Name and address to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed:	involved: One (1)			
Name: Joan C. Ramm	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Internal Address:	Authorized to be charged by credit card			
	✓ Authorized to be charged to deposit account			
Street Address: CTS Corporation	Enclosed			
171 Covington Drive	None required (government interest not affecting title)			
City: Bloomingdale	8. Payment Information			
State: Illinois Zip: 60108	a. Credit Card Last 4 Numbers			
Phone Number: (630) 924-3792	Expiration Date			
Fax Number: (630) 295-6601	b. Deposit Account Number 03-1677			
Email Address: joan.ramm@ctswireless.com	Authorized User Name <u>Joan C. Ramm</u>			
9. Signature: Om C. Ramm	hit 20 2006			
Signature				
Joan C. Ramm	Total number of pages including cover			
Name of Person Signing	sheet, attachments, and documents:			

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

> **PATENT REEL: 017972 FRAME: 0851**

ASSIGNMENT

WHEREAS, I, Tao Ye of the City of Albuquerque, County of Bernalillo, in the State of New Mexico, have made a certain new and useful invention entitled "CERAMIC RF FILTER HAVING IMPROVED THIRD HARMONIC RESPONSE"; and

WHEREAS, CTS CORPORATION, a corporation duly organized under the laws of the State of Indiana and doing business in the City of Elkhart, the County of Elkhart and the State of Indiana, is desirous of acquiring the full and exclusive right, title and interest which I have or may have in and to the invention and the application, including any continuation and any division of the application, and any Letters Patent of the United States and of foreign countries that may be granted for the invention, and any renewal, any reissue and any extension of any such Letters Patent;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that for good and valuable consideration, I do hereby assign to CTS CORPORATION all the right, title and interest which I have or may have in and to the invention and the application and any Letters Patent of the United States and of foreign countries that may be granted for the invention and any renewal, any reissue and any extension of any such Letters Patent; the same to be held and enjoyed by CTS CORPORATION, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by me if this assignment had not been made; and I hereby covenant and warrant that I have not executed and will not execute any instrument purporting to convey, mortgage, lease or otherwise transfer all, or any part of the interest, to anyone other than CTS CORPORATION, its successors, legal representatives and assigns.

And, for the above consideration, I hereby covenant and agree that I will, at the request of CTS CORPORATION, its successors, legal representatives and assigns, execute any and all renewal, continuation and divisional applications, both United States and foreign, for Letters Patent for the invention; and any and all applications for the renewal, the reissue and the extension of any Letters Patent, both United States and foreign, that may be granted for the invention and do any and all other and further acts to obtain any such Letters Patent, and any renewal, any reissue and any extension of the same that CTS CORPORATION, its successors, legal representatives and assigns may deem necessary or expedient, without further compensation, but at the expense of CTS CORPORATION, its successors, legal representatives and assigns.

Dated: 5/10/05	-	Me		
STATE OF NEW MEXICO) SS COUNTY OF BERNALILLO)		Tao Ye		
Ye, personally known to me to be the same day in person and acknowledged that he si purposes set forth.	e person whose name i	s subscribed to in the t	the State aforesaid, do he foregoing instrument, and as his free and voluntary	ppeared before me this
GIVEN under my hand and Notai	Phoen	day of All	, 2005.	
(NOTARIAL SEAL)		OTARY PUBLIC	My Commission Except	FHCIAL SEAL Viia Hedgren DEARY PUPE LOENER MEXICO
			l	

PATENT REEL: 017972 FRAME: 0852



Facsimile Cover Sheet

To:	Assignment Recordation Services	
Company:	United States Patent & Trademark Office	
Phone:		
Fax:	(571) 273-0140	
From:	Joan Ramm	
Company:	CTS Corporation 171 Covington Drive Bloomingdale, Illinois 60108 U.S.A.	
Phone:	(630) 924-3790	
Fax:	(630) 295-6601	
Date: Pages including this	July 20, 2006	
cover page:	4	

Re: Recordation of Assignment

Application Number: 11/398,365

Filing Date: April 4, 2006

First Named Inventor: Tao Ye

Attorney Docket Number: WC0169

Enclosures: PTO-1595 Patent Recordation Form Cover Sheet

(1 page) (In duplicate)

One (1) Assignment, (1 page)

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REEL: 017972 FRAME: 0853

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Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Signature

Joan C. Ramm

Name of Person Signing

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

RECORDED: 07/20/2006