12/2/0/_			
FORM P1Q-1595 RECO	I IEDIGI HEN BOXE VARA III	0-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
10 the Honorable Commissioner of Pater			original documents or copy thereof.
1. Name of Conveying party(ies):	1023	06569	of receiving party(ies):
one off _2			
Gunter MARTIN  Bert WALL  FINANCE SECTION		Name: <u>Tele Filter</u> , Germany GmbH	Zweigniederlassung Der Dover
Additional name(s) of conveying party(ies) attached? Yes _X_ No		Internal Address:	
3. Nature of conveyance:		Street Address: Potsdamer Strasse 18	
X Assignment Merger		City: 14513 Teltov	v Country: <u>Germany</u>
Security Agreement Change of Name			
Other		Additional name(s) & address(es) attached? Yes X No	
Execution Date: _ July 11, 2002 and July 31, 2002	2		
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:			
A. Patent Application No.(s)		B. Patent No.(s)	
U.S. Serial No.10/203,308, filed on August 6, 2002 (PCT/DE01/04676 filed 10 December 2001)			
Additional numbers attached? Yes _x No			
Name and address of party to whom correspondence     should be mailed:		6. Total number of applications and patents involved: 1	
Name: Collard & Roe, P.C.	_		
Internal Address:		7. Total fee (37 CFR 3.41):	
Street Address: 1077 Northern Boulevard  City: Roslyn State: NY ZIP: 11576		Enclosed	
		X Authorized to be charged to deposit account	
		02.2469	
		8. Deposit account number: 03-2468	
2/10/2002 LMUELLER 00000067 032468 10203308		(Attach duplicate copy of t	this page if paying by deposit account)
11 FC:8021 40.00 CH	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.			
Edward R. Freedman	and to	Telhuan N	ovember 2 <b>6</b> , 2 <u>00</u> 2 _
Name of Person Signing	Signature		Date
R\MELISSA\INGRID\ASSIGNMENTS\MARTIN.wpd	ν	Total number of pages including	g cover sheet, attachments, and document: 2

PATENT REEL: 013548 FRAME: 0589

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto TELE FILTER, ZWEIGNIEDERLASSUNG DER DOVER GERMANY GMBH POTSDAMER STRASSE 18 **14513 TELTOW GERMANY** (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to

title of invention

name and

address of

assignee

TRANSVERSALLY COUPLED RESONATOR FILTER

as set forth in his United States Patent Application

[ ] executed concurrently herewith

executed on \_\_\_\_\_ check one

[X] Serial No. PCT/DE01/04676 filed 10 DECEMBER 2001

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith:

Each of the undersigned further covenants and agrees that at any time upon request of said ASSIGNEE, its successors, legal representatives or assigns he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of COLLARD & ROE, P.C., 1077 Northern Boulevard, Roslyn, New York 11576, U.S.A., the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

lame: Günter MARTIN

Date: July 11, 2002

Name: Bert WALL
Date: 31 U7. 2002

names and signatures

of inventors

R:\Vita\liverid\Martin, G et al-1PCT assgn.wpd

RECORDED: 12/02/2002

PATENT REEL: 013548 FRAME: 0590