	09-03-1998	Attorney Docket No. 14766-000900	
٥	FORVI F (Rev. 6)	05-20-1998 S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
١-	To the Humorapie Asst. Commissioner for Patents.	100715399 Ints or copy thereof.	
5	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
7 _ 0	ALLEN R. HOWES and SHIFANG LI	Name: TRANSAMERICA TECHNOLOGIES INTERNATIONAL dba TTI MEDICAL	
1.1 K V	Additional name(s) of conveying party(ies) attached?	Internal Address:	
	MRD 4.20.98	Street Address: 2246 Camino Ramon	
LI _	3. Nature of conveyance:		
\	x Assignment Merger	City: San Ramon State: CA ZIP: 94583	
	Security Agreement Change of Name		
	Other:		
	Execution Date: April 14 1998		
		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, the execution date of the application is:		ion, the execution date of the application is:	
	A. Patent Application No.(s)	B. Patent No.(s)	
Additional numbers attached? Yes x No			
	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name: Mark D. Barrish TOWNSEND and TOWNSEND and CREW LLP	7. Total fee (37 CFR 3.41):\$	
	TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 (650) 326-2400	Enclosed X Charge Fees to Deposit Account	
	(650) 326-2400	Charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to deposit account	
		8. Deposit account number: 20-1430	
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	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 cop of the original document. Mark D. Barrish Name of Person Signing Atty. Reg. No. 36,443 Total number of pages including cover sheet, attachments and document: 2		_	
		/\	
		es including cover sheet, attachreents and document: 2	
	10. Change Correspondence Address to that of Part 5? x Yes No		
	OMB No. 0651-0011 (exp. 4/94)		
	Mail documents to be recorded with required cover sheet information to: Asst. Comm	etach this portion 107 107 108 108 108 108 108 108	
	I BOX	Assignments S TENTE	

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, ALLEN R. HOWES of 4059 West Lakeshore Drive, San Ramon, California 94583, and SHIFANG LI of 5043 Rigatti Circle, Pleasanton, California 94588, hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: ENDOSCOPE VIDEO ADAPTOR WITH ZOOM

Date(s) of execution of Declaration :Apri	1 12, 1998		
Filing date: December 10, 1997	Application No.:		
WHEREAS, Transamerican Technologies International dba: TTI Medical, a Californi a corporation, located at 2246 Camino Ramon, San Ramon, California 94583, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;			
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.			
Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.			
indicated.	Assignors have signed their names on the dates		
Date: $4-12-98$	ALLEN R. HOWES		
Date: $4 - 12 - 98$	Africano hi		
ASSIGN.MRG 9/96	SHIFMING LI		

PATENT REEL: 9412 FRAME: 0398

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