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Atty Docket No.: 221258US20	JAN 2 2 2003 4
FORM PTO-1595 01 - 28 - 2003	VER SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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1. Name of conveying p. 102349662	2. Name and address of receiving party(ies):
Paul M. Enquist, Qin-Yi TONG, Gaius Gillman FOUNTAIN	
and Robert Markunas 1-22-03	Address: 3040 Cornwallis Road
Additional name(s) of conveying party(ies) attached? ☐ Yes	P.O. Box 12194 Research Triangle Park
	North Carolina 27709
3. Nature of Conveyance:	
■ Assignment	
Other	
Execution Date: January 20, 2003	Additional name(s) and address(es) attached? □Yes ■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:
A. Patent Application No.(s)	B. Patent No.(s)
10/253,588	
	attached? ☐ Yes ■ No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total applications and patents involved: 1
1 (ARIVE CORR	7. Total fee (37 CFR 3.41): \$40.00
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PATENT REEL: 013688 FRAME: 0315

Assignment of Application

RT NAMES	WHEREAS, I (WE) Paul M. Enquist - Cary, North Car	olina		
RESIDENCE RESS OF		Qin-Yi Tong - Durham, North Ca	rolina		
INVENTORS:		Gaius Gillman Fountain Jr You	ıgsville		
		Robert Markunas - Chapel Hill, N	orth Ca	rolina	
					···
					·····
		·			
					, respectively
ET TITLE OF NTION:	have invented certa	ain new and useful improvements in	: Wafei	Bonding Hermetic Encapsulation	
T DATE NTORS SIGNED ARATION:	For which an application for Letters Patent was executed on				
ARATION:	(Application No.	10/253,588	_, filed	September 25, 2002), and
	WHEREAS,_	Ziptronix			
T NAME ADDRESS OF	_			1	

SERT NAME.

*ID ADDRESS OF

*IMPANY OR

THER ASSIGNEE

(hereinafter referred to as "ASSIGNEE") having places of business at: 3040 Cornwallis Road, P.O. Box 12194, Research Triangle Park, North Carolina 27709 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	1/20/03	Pal M. Emit
Date:	7/70/03	(Signature of Inventor) Paul M. Enquist (Signature of Inventor) Qin-Yi Tong
Date:	1/20/03	Signature of Inventor) Gaifis Gillman Fountain Jr.
Date:	1-20-03	(Signature of Inventor) Robert Markunas
Date:		
Date:		(Signature of Inventor)
Daic		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. ATTORNEYS AT LAW

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RECORDED: 01/22/2003

PATENT REEL: 013688 FRAME: 0317