RECORDATION JUN 7 6 2003

06-20-2003



11187-991000

DEPARTMENT OF COMMER Patent and Trademark Of

Tab settings → → → ♦ 6 - 16 →	1024/9130 ▼ ▼		
To the Honorable Director of the Chine States Patent and Trademark	Office: Please record the attached original documents or copy thereo		
1. Name of conveying party(ies): Para Kanagasabai Segaram Joseph Fjelstad Belgacem Haba	Name and address of receiving party(ies): Name: Silicon Pipe Internal Address:		
Additional names(s) of conveying party(ies)			
3. Nature of conveyance:			
☑ Assignment	Street Address: 650 Saratoga Avenue		
☐ Security Agreement ☐ Change of Name			
☐ Other	City: San Jose State: CA ZIP: 95129		
Execution Date: May 27, 2003	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or patent numbers(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)		
10/370,422			
06/17/2003 MBERHE 00000103 10370422			
01 FC:8021 40.00 QP			
Additional numbers attac	hed? 🗌 Yes 🗵 No		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: Ronald L. Yin	7. Total fee (37 CFR 3.41):\$ 40.00		
Internal Address:			
	☐ Authorized to be charged to deposit account		
Street Address: 2000 University Avenue	8. Deposit account number:		
	07-1896		
City: East Palo Alto State: CA ZIP: 94303			
	USE THIS SPACE		
 Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document. 	ation is true and correct and any attached copy is a true copy		
Ronald L. Yin, Reg. No. 27,607	Lel L. 4. June 5, 2003		
Name of Person Signing Total number of pages including cover sh	Signature Date eet, attachments, and document:		

ASSIGNMENT

WHEREAS, <u>Para Kanagasabai Segaram</u>, <u>Joseph Fjelstad and Belgacem Haba</u>, made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled

METHOD OF BONDING A SEMICONDUCTOR DIE WITHOUT AN ESD CIRCUIT AND A SEPARATE ESD CIRCUIT TO AN EXTERNAL LEAD, AND A SEMICONDUCTOR DEVICE MADE THEREBY

	issued as U.S Pate	ent No			
X	filed as serial no.	10/370,422	on	February 19, 2003	
	filed herewith				

WHEREAS, <u>Silicon Pipe</u>, a corporation of the State of California and whose address is <u>650 Saratoga Avenue</u>, <u>San Jose</u>, <u>California 95129</u> and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, effective as of the date signed, we hereby, without reservation;

- 1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;
- 2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or any other relevant convention or treaty or otherwise;
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein, or otherwise as Assignee may direct;
- 4. Warrant that we have not knowingly conveyed to others any rights in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

Gray Cary\EM\7139388.1 2501187-991000 5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonable serving to assure that said inventions and discoveries, said patent applications and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing any facts of our conceptions, disclosures, and reduction to practice of said inventions or discoveries.

IN WITNESS WHEREOF:	1 ∕.
Para Kanagasabai Segaram	 _ `

1 / (cy 27, 2003)

STATE OF CALIFORNIA) ss COUNTY OF SAVID CLARA)

On <u>5-27-63</u> before me, <u>E-MADER</u>, Notary Public, personally appeared <u>Para Kanagasabai Segaram</u>, personally known or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.

Notary Public

E. NADERI
Commission # 1314604
Notary Public - California
Santa Clara County
My Comm. Expires Aug 20, 2005

N WITNESS WHEREOF:	
Joseph Fjelstad	27 MAY 2003 Date
STATE OF CALIFORNIA)) ss. COUNTY OF SAMTA CHARA)	Notary Public managed by
On 5-27103 before me, F- NADE appeared Joseph Fjelstad, personally known or proved to me on the the person whose name is subscribed to the within instrument and executed the same in his/her authorized capacity and that by his/her sperson, or the entity upon behalf of which the person acted, executed	the basis of satisfactory evidence to a cknowledged to me that he/she signature on the instrument the
Witness my hand and official seal.	
Notary Public	E. NADERI Commission # 1314604 Notary Public - California Santa Clara County My Comm. Expires Aug 20, 2005
N WITNESS WHEREOF:	27 May 2003 Date
STATE OF CALIFORNIA)) ss. COUNTY OF 50 27 A CLARA)	
On 5-27/03 before me, E. NAM appeared Belgacem Haba, personally known or proved to me on the person whose name is subscribed to the within instrument and executed the same in his/her authorized capacity and that by his/her sperson, or the entity upon behalf of which the person acted, executed	l acknowledged to me that he/ she signature on the instrument the
Witness my hand and official seal.	
Notary Public	E. NADERI Commission # 1314604 Notary Public - California Santa Clara County Ny Comm. Expires Aug 20, 2005

Gray Cary\EM\7139388.1 2501187-991000

RECORDED: 06/16/2003

-3-

PATENT REEL: 014179 FRAME: 0768