08-01-2001

U.S. Department of Commerce

OMB No. 0651-0011 (exp. 4/94)		Patent and Trademark Office
To the Honorable Commissioner of ra	101794499	ginal document or copy thereof.
1. Name of conveying party(ies):	2. Name and address of re	eceiving party(ies):
Guruprasad G. Rao E. Keith Howick, Jr. Additional name(s) of conveying party(ies) attached? Yes	Name: Silicor	n Metrics Corporation
Nature of conveyance:  3. Nature of conveyance:		10 Research Blvd., #300
X AssignmentMerger Security Agreement Change of I Other	Name	te: TX zip: 78759
Execution Date: July 11, 2001; July 11, 2001	Additional name(s) & add	ress(es) attached?Yes _X_No
4. Application number(s) or registration number(s):		
If this document is being filed together with a new applicat	tion, the execution date of the application is:	z 11 - 2001: July 11 - 2001
A. Patent Application No.(s):	B. Patent No.(s):	11, 2001, vary 11, 2001
<i>,</i>	Additional numbers attached? _ Yes $\underline{X}$ No	
Name and address of party to whom correspondence conce document should be mailed:	erning 6. Total number of applic	ations and patents involved: 1
Name: Maximilian R. Peterson	7. Total fee (37 C.F.R. 3.	\$ 40.00
O'KEEFE, EGAN & PETERMA 1101 Capital of Texas Highway S Building C, Suite 200		charged to deposit account if check insufficient or
City: Austin State: Texas Zip: 78746	8. Deposit account number $\frac{101205/\text{SIMI}}{\text{(Attach duplicate copy)}}$	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information in the foregoing in th	Date  Total number of pages including cover shee	-13-01
NUMBER: EL917070393US  I hereby certify that this paper or fee is being ADDRESSEE" service, postage prepaid, under 37 CFR Washington, D.C. 20231.	g deposited with the United States Postal Service 1.10 on the date indicated above and is address to	PEXPRESS MAIL POST OFFICE TO  o: Assistant Commissioner of Patents,

Signature

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**PATENT REEL: 012015 FRAME: 0675** 

## ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to SILICON METRICS CORPORATION (the "Assignee"), a corporation of the State of Delaware, having a place of business at 12710 Research Blvd., Suite 300, Austin, Texas 78759 the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, and is entitled

"APPARATUS FOR OPTIMIZED CONSTRAINT CHARACTERIZATION WITH DEGRADATION OPTIONS AND ASSOCIATED METHODS" such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.  (Signature): Date: 7/11/01	d —
State of Texas ) County of TRAVIS	
BEFORE ME, the undersigned authority, on this	,
Notary or Consular Officer  [SEAL]  NOTARY PUBLIC  State of Texas  SIME	E:008

PATENT REEL: 012015 FRAME: 0676

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and	
extend to the successors, assigns and nominees of the Assignee.	
(Signature): Date: // 7/4 200/	
State of Texas )	
County of Ivavis	
BEFORE ME, the undersigned authority, on this day of, 2001,	
personally appeared E. Keith Howick, Jr., known to me to be the person whose name is subscribed to the	ıe
foregoing instrument and acknowledged to me that he executed the same of his own free will for the	
purposes and consideration therein expressed.	
Notary or Consular Officer	
[SEAL]	
· ·	
NATASHA R FINNERAN NOTARY PUBLIC State of Texas Comm. Exp. 03-14-2005	

SIME:008

PATENT REEL: 012015 FRAME: 0677