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FORM PTO-1595 (Rev. 6-93) 3 - 21 - PREC OMB No. 0651-0011 (exp. 4/94)	05-26-1999	HEET	U.S. DEPARTMENT Patent and	OF COMMERCE Trademark Office
Tab settings □ □ □ ▼		■		▼
To the Honorable Commissioner of Pa	101046324	ched origina	al documents or copy t	thereof.
Name of conveying party(ies): JOHN H. GIVENS	ľ	me and address of re		2385
Additional name(s) of conveying party(ies) attached?	[ernal Address:		JC542 U
3. Nature of conveyance:			·····	
Gr Assignment □	Merger Str	eet Address: 8000	South Federal	. Way
☐ Security Agreement ☐	Change of Name		·	
Other	Cit	y: Boise	State:ID	ZIP: <u>83707</u> -000
Execution Date: February 6, 1997		Additional name(s) & address(es) attached? □ Yes ☑ No		
4. Application number(s) or patent number((s):			
If this document is being filed together w	rith a new application, the exe	cution date of the ap	plication is: <u>Febru</u>	<u>ary 6, 19</u> 97
A. Patent Application No.(s)	B.	Patent No.(s)		
		09/7	282385	
	Additional numbers attached?	·		
5. Name and address of party to whom correspondence concerning document should be mailed: BRADLEY K. DeSANDRO, ESQ. Name: WORKMAN, NYDEGGER & SEELEY		tal number of applicati	ons and patents invo	olved: 1
		tal fee (37 CFR 3.41)	\$ <u>40.00</u>	
Internal Address: 1000 Eagle Gate	Tower	Enclosed		į
		Authorized to be cha	arged to deposit acc	ount:
Street Address: 60 East South Te	mple 8. De	eposit account numbe	er.	=
City: Salt Lake City State: UT	ZIP: 84111 (At	tach duplicate copy of this	page if paying by depos	sit account)
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9. Statement and signature. To the best of my knowledge and belief, the original document.	the foregoting information is to	rue and correct and a	ny attached copy is	a true copy of
Bradley K. DeSandro, Esq. Name of Person Signing	Signature		Februar 4	y 16, 1997 Date

WHEN RECORDED RETURN TO:

PATENT APPLICATION

Docket No: 11675.106

Workman, Nydegger & Seeley 1000 Eagle Gate Tower 60 East South Temple Salt Lake City, Utah 84111 Express Mailing Label No. EM246228404US

ASSIGNMENT

I, John H. Givens, of 3030 West Bonner Street, Meridian, Idaho, have invented a method and apparatus entitled UTILIZATION OF ENERGY ABSORBING LAYER TO IMPROVE METAL FLOW AND FILL IN A NOVEL INTERCONNECT STRUCTURE, hereinafter called the "invention."

Preferred embodiments of said invention are disclosed in a United States patent application executed concurrently herewith by me and now identified as File No. 11675.106 of the law firm of Workman, Nydegger & Seeley, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111, and filed in the United States Patent and Trademark Office as Serial No. _______ on _______ (I hereby authorize the attorneys of Workman, Nydegger & Seeley to insert said serial number and filing date when known.)

The Assignee, Micron Technology, Inc., a corporation of the State of Delaware, having a principal place of business at 8000 South Federal Way, Boise, Idaho 83707-0006, desires to secure the entire right, title and interest in said invention.

For good and valuable consideration paid to me by the Assignee, the receipt and sufficiency of which I hereby acknowledge, I HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries

PATENT REEL: 009965 FRAME: 0579 foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

I hereby agree, without further consideration and without expense to me, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of me to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon my heirs and legal representatives.

Dated this 6 day of February, 1996.

John/H. Givens

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PATENT REEL: 009965 FRAME: 0580 My Commission Expires:

RECORDED: 03/31/1999

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