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FORM PTO-1595 (Rev. 6-93) 09-03-200	SHEET U.S. DEPARTMENT OF COMMERCE	
	, Patent and Trademark Office	
To the Honorable Commissioner o 10220917	A service record the attached original document or copy thereof.	
1. Name(s) of conveying party(ies):	2. Name and address of receiving party:	
1) MICHEL KOOPMANS 2)	Name: MICRON TECHNOLOGY, INC.	
	Internal Address:	
Additional names of conveying parties attached? _ Yes X No		
3. Nature of conveyance: X Assignment Merger	Street Address: 8000 SOUTH FEDERAL WAY	
Security Agreement Change of Name	City <u>BOISE</u> State IDAHO	
Other	Zip: <u>83706-9632</u>	
Execution Dates:		
1) AUGUST 20, 2002 4) 2) 5) 3) 6)	Additional names & addresses attached? _ Yes X No	
4. Application number(s) or registration number(s):	2/2000	
If this document is being filed the execution date of the app	together with a new application, blication is <u>AUGUST 22, 2002</u> .	
A. Patent Application No(s).	B. Patent No(s).	
7/2002 WASFAN1 00000055 10226509		
C:581 40.00 0P		
Additional numbers attached	 ? Yes <u>X_</u> No	
 Name and address of party to whom correspondence concerning document should be mailed: 		
Name: PERKINS COIE LLP		
Internal Address: <u>PATENT-SEA</u>	7. Total Fee (37 CFR 3.41):	
PAUL T. PARKER	X_ Enclosed	
Street Address: P.O. Box 1247	Authorized to be charged to deposit account	
City: SEATTLE State: WA ZIP: 98111-1247	8. Deposit account number: <u>50-0665</u>	
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true copy of the original document. $\mathcal{D} / \mathcal{D}$	information is true and correct and any attached copy is a	
PAUL T. PARKER 1 Name of Person Signing Signature	AUGUST 22, 2002	
Total number of pages including cover sheet, a		
OMB No. 0651-0011 (exp 4/94)		

PATENT REEL: 013236 FRAME: 0594

ASSIGNMENT

THIS ASSIGNMENT is by Michel Koopmans (the "Assignor"), residing at 5596 S. Impatiens PI., Boise, Idaho 83716. The Assignor has invented certain inventions described in a United States Patent Application entitled APPARATUS AND METHOD FOR DEPOSITING AND REFLOWING SOLDER PASTE ON A MICROELECTRONIC WORKPIECE (the "Application") and a executed concurrently herewith; or filed on as Application No. ______ (the "Inventions"). The Assignor authorizes the Assignee, identified below, or its representatives to insert the filing date and application number of the Application when known.

Micron Technology, Inc., a corporation of the State of Delaware having a place of business at 8000 South Federal Way, P.O. Box 6, Boise, Idaho 83706-9632 ("Assignee"), desires to acquire the entire right, title and interest in and to the Inventions and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Inventions in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which we acknowledge, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Inventions, the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignor warrants that he or she is the sole owner of the Rights, and that the Rights are unencumbered. Assignor also agrees to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deems necessary or desirable to: perfect Assignee's enjoyment of the Rights; prepare and prosecute the Application or any other applications for Patents; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignor requests the Commissioner of Patents to issue any Patent of the United States that may be issued on the Inventions to Assignee.

0/20/02 Date:

I certify that I know or have satisfactory evidence that Michel Koopmans is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

State of Idaho)
county of Ada)SS)
NT CA WE CAR	Dated
NOTAR	Signature of Applica Webster
*	Printed Name Dessica Webster
UBL1C	My appointment expires $9 - 16 - 02 - 16 - 16 - 02 - 16 - 02 - 16 - 02 - 16 - 02 - 16 - 02 - 02 - 16 - 02 - 02 - 02 - 16 - 02 - 02 - 02 - 02 - 02 - 02 - 02 - 0$
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PATENT^{e 1 of 1} REEL: 013236 FRAME: 0595

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Date: 0/20/02

RECORDED: 08/22/2002

I certify that I know or have satisfactory evidence that Michel Koopmans is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

State of <u>Laaho</u>)	
county of Ada)SS)	
ATT SICA WE TO A	Dated 8-20-02-	
NOTAP	Signature of Applica Ulebater	
* +	Printed Name JEssica Warster	
UBL1C	My appointment expires $-16-02$	
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PATEN 5 1 of 1 REEL: 013236 FRAME: 0596