FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

09-18-2000



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Name (line 1)	Tandy, Patrick W.		Month Day Yea 07 14 00
Name (line 2)			Execution Date
Second Party Name (line 1)			Month Day Yes
Name (line 2)			09/634
Receiving P	arty	М	ark if additional names of receiving parties attached
Name (line 1)	Micron Technology, Inc.		If document to be rec is an assignment and receiving party is not
Name (line 2)	a corporation of Delaware		domiciled in the Unite States, an appointment of a domestic
Address (line 1)	8000 S. Federal Way		representative is attac (Designation must be separate document fr
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Address (line 3)	Boise	ID State/Country	83706-9632 Zip Code
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addre	Area Code and Telephone Number (937)) 223-2050
Name Killworth, Gottman, H	agan & Schaeff, L.L.P.	
Address (line 1) One Dayton Centre, S	Suite 500	
Address (line 2) One South Main Stree	et	
Address (line 3) Dayton, Ohio 45402-2	2023	
Address (line 4)		
Pages Enter the total number including any attachm	of pages of the attached conveyance document ents.	# 1
Patent Application Number(re the Patent Number (DO NOT ENTER BOTH numbers for the (s) Patent Num Patent Num Patent Application, enter the date the patent application was	nber(s)
Patent Cooperation Treaty (PCT) Enter PCT application numb only if a U.S. Application Numb has not been assigned.	er PCT PCT PCT	PCT PCT
Number of Properties	he total number of properties involved. #	1
Method of Payment: Deposit Account	ount for Properties Listed (37 CFR 3.41): \$ Enclosed X Deposit Account rif additional fees can be charged to the account.) Deposit Account Number: # Authorization to charge additional fees: Yes	40.00

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as

indicated herein.

Gregory J. Adams

Name of Person Signing

August 8, 2000

Date

ASSIGNMENT

WHEREAS, I, Patrick W. Tandy, of Boise, Idaho, invented certain new and useful NON-CONTINUOUS CONDUCTIVE LAYER FOR LAMINATED SUBSTRATES, for which I executed an application for a United States Patent and for which said application for United States Patent was filed on August 8, 2000, under □ Patent Application Serial No. XX Attorney Docket No. MIO 0048 PA WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my/our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known; AND WHEREAS, Micron Technology, Inc., a corporation of the State of Delaware, with a place of business at 8000 S. Federal Way, Boise, ID 83706-9632, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon: NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers, and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon. IN TESTIMONY WHEREOF, I hereunto set my hand and seal this // day of 2000 County of _ On this / day of , 2000, before me a Notary Public in and for the bove County and State, personally appeared the above named Patrick W. Tandy, personally known to the purpose herein set forth.

> PATENT REEL: 011062 FRAME: 0171

ASSIGNMENT

WHEREAS, I, Patrick W. Tandy, of Boise, Idaho, invented certain new and useful NON-CONTINUOUS CONDUCTIVE LAYER FOR LAMINATED SUBSTRATES, for which I executed an application for a United States Patent and for which said application for United States Patent was filed on August 8, 2000, under ☐ Patent Application Serial No. XX Attorney Docket No. MIO 0048 PA WHEREAS, I hereby authorize and request the attorney(s) and/or agent(s) empowered to act on my/our behalf in the aforementioned application, to insert above the filing date and application number of said application, when known; AND WHEREAS, Micron Technology, Inc., a corporation of the State of Delaware, with a place of business at 8000 S. Federal Way, Boise, ID 83706-9632, hereinafter called the Assignee, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon; NOW, THEREFORE, for good and valuable consideration, receipt whereof is hereby acknowledged, I hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire right, title and interest in and to said application and any divisions or continuations thereof, and the inventions therein disclosed, and any improvements thereon, and any patent or patents that may be issued or reissued thereon, and I hereby authorize and request the Commissioner of Patents and Trademarks to issue any letters patent thereon, and reissues thereof, to said Assignee, its successors and assigns; and I hereby authorize said Assignee, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and I hereby agree that, upon request, I will sign all papers. and make all rightful oaths, and do all acts which said Assignee, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon. IN TESTIMONY WHEREOF, I hereunto set my hand and seal this // day of , 2000.) ss: , 2000, before me a Notary Public in and for the work gounty and State, personally appeared the above named Patrick W. Tandy, personally known to the and acknowledged the execution of the foregoing assignment as a free act and deed for the perpose herein set forth.

RECORDED: 08/08/2000

PATENT REEL: 011062 FRAME: 0172