

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4733514

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK E. TUTTLE	12/01/2017
RECEIVING PARTY DATA	
Name:	MICRON TECHNOLOGY, INC.
Street Address:	8000 S. FEDERAL WAY
Internal Address:	P.O. BOX 6
City:	BOISE
State/Country:	IDAHO
Postal Code:	83707-0006
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15686008
CORRESPONDENCE DATA	
Fax Number:	(206)359-4461
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	206-359-8000
Email:	patentprocurement@perkinscoie.com
Correspondent Name:	PERKINS COIE LLP - MICRON PATENT-SEA
Address Line 1:	PO BOX 1247
Address Line 4:	SEATTLE, WASHINGTON 98111-1247
ATTORNEY DOCKET NUMBER:	010829-9226.US00
NAME OF SUBMITTER:	SAM BEARD
SIGNATURE:	/Sam Beard/
DATE SIGNED:	12/13/2017
Total Attachments: 2	
source=2017-12-13 Assignment as Filed (010829-9226.US00)#page1.tif	
source=2017-12-13 Assignment as Filed (010829-9226.US00)#page2.tif	

ASSIGNMENT BY INVENTORS

This Assignment is by the following individual (the "Assignor"):

- Mark E. Tuttle, having a mailing address of 4173 W. Highland Fall Ct., Meridian, ID 83646.

The Assignor invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled SOLDER REMOVAL FROM SEMICONDUCTOR DEVICES, naming the Assignor as inventor, and filed on

August 24, 2017 as U.S. Application No. 15/686,008 (the "Application").

The Assignor authorizes the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

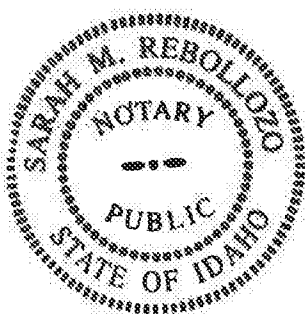
Micron Technology, Inc., a corporation of Delaware having its principal place of business at 8000 S. Federal Way, P.O. Box 6, Boise, Idaho 83707-0006 ("Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignor acknowledges, Assignor hereby sells, assigns, and transfers to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from 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 Assignor owns 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; 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 Invention(s) to Assignee. This Assignment may be executed in counterparts.

Date: 12-1-2017

Mark E Tuttle
Mark E. Tuttle

On this 1st day of December, 2017, before me
personally came Mark Tuttle, to me known to be the individual described in and who executed the
foregoing instrument, and acknowledged execution of the same.



Sarah M Rebollozo
Notary Public