505899525 02/04/2020 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5946226

SUBMISSION TYPE:		NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT				
CONVEYING PARTY DA	ATA					
		Name	Name			
DANIEL B. PENNEY						
RECEIVING PARTY DA	ТА					
Name:	Micron Technology, Inc.					
Street Address:	8000 S. Federal Way					
City:	Boise					
State/Country:	IDAHO					
Postal Code:	83707-0006					
Property TypeApplication Number:16		Number 6781875				
i toperty type						
	16					
Application Number:						
Application Number:	ATA					
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be	ATA (28 e sent to th	781875				
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone:	ATA (28 e sent to tl provided; i 28	781875 91)970-4503 9e e-mail address first; if that is 5 that is unsuccessful, it will be 1-970-4545	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email:	ATA (28 e sent to th provided; i 28 ma	781875 91)970-4503 9 e e-mail address first; if that is 9 that is unsuccessful, it will be 1-970-4545 9 unware@fyiplaw.com, docket@fyip	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name:	ATA (28 e sent to tl provided; i 28 ma R(781875 91)970-4503 9 e e-mail address first; if that is 9 that is unsuccessful, it will be 1-970-4545 90 unware@fyiplaw.com, docket@fyip 90 BERT A. MANWARE	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA (28 e sent to th provided; i 28 ma R(P(781875 91)970-4503 9 e e-mail address first; if that is 9 f that is unsuccessful, it will be 1-970-4545 9nware@fyiplaw.com, docket@fyip 9BERT A. MANWARE 9 BOX 692289	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to tl provided; i 28 ma R(P(H(781875 91)970-4503 9 e e-mail address first; if that is 9 that is unsuccessful, it will be 1-970-4545 9 Inware@fyiplaw.com, docket@fyip 9 BERT A. MANWARE 9 BOX 692289 9 USTON, TEXAS 77269-2289	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1: Address Line 4:	ATA e sent to tl provided; i 28 ma R(P(H(781875 (1)970-4503 (a) (1)970-4503 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	sent via US .	Mail.		
Application Number: CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> <i>using a fax number, if p</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 4: ATTORNEY DOCKET NUNAME OF SUBMITTER:	ATA e sent to tl provided; i 28 ma R(P(H(781875 31)970-4503 That is unsuccessful, it will be 1-970-4545 unware@fyiplaw.com, docket@fyip DBERT A. MANWARE DOX 692289 DUSTON, TEXAS 77269-2289 2019-1752.00 (MICS:0527) ROBERT A. MANWARE	sent via US .	Mail.		
Application Number: CORRESPONDENCE D Fax Number: Correspondence will be using a fax number, if p Phone: Email: Correspondent Name: Address Line 1:	ATA e sent to tl provided; i 28 ma R(P(H(781875 (1)970-4503 (a) (1)970-4503 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	sent via US .	Mail.		

<u>ASSIGNMENT</u>

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

SELL, ASSIGN AND TRANSFER to Micron Technology, Inc. (the "Assignee"), a corporation of the State of Delaware, having a place of business at 8000 S. Federal Way, Boise, Idaho 83707-0006, 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, which is entitled "HIGH SPEED LEVEL SHIFTER," and which may be further identified below; such application and all divisional, continuing, substitute, renewal, reissne 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 reissned 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 that any attorney associated with PTO Customer No. 52142 may insert additional information identifying this application below after execution of this assignment;

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 (1) execute all divisional, continuing, substitute, renewal, reissue, and all other pat ent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) 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.

			and the second		
	4	dditional Application 1	nformation		
	U.S. Provisional Application Serial No.		, filed on		La construction de la construction La construction de la construction d
	U.S. Non-Provisional Application Serial N	lo. 16/781,875	, filed on _	February 4, 2020	
	International Application Serial No.		, filed on		
	$\cap \cap I$				
(Signat	week Nanher	y	Date	2020/02	104
(Digner	Name: Daniel B. Penney	F			
					18. – 1974 - Angelander († 1977)
Witne	ss #1		Witness #2	\sim	
	N. Allen	a la la a		Annaik	1400
	ature V	L/ 7/2020	Signature	penneg	2-4.20 Date
ားမွာ		Date		- 19 J.	Daw
			JERRI ME	ENNEY	· · · · · · · · · · · · · · · · · · ·
1	ted Name	•	Printed Name		
	1 MILLSAP DR, VAN ALSTYNE T	X	1004 RIVA	RDG WYL	ETX, 75098
Prin	ted Address 75495		Printed Address	\mathbb{R}^{n} . F_{n+1}	

RECORDED: 02/04/2020

PATENT REEL: 051717 FRAME: 0903