

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT7087783

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONGJING LIN	06/19/2020
KARLA M. BERNAL RAMOS	06/25/2020
LUPING LI	11/20/2020
SHIH CHUNG CHEN	06/19/2020
JACQUELINE S. WRENCH	06/19/2020
YIXIONG YANG	06/19/2020
STEVEN C.H. HUNG	09/11/2020
SRINIVAS GANDIKOTA	06/19/2020
NAOMI YOSHIDA	06/19/2020
LIN DONG	06/19/2020
RECEIVING PARTY DATA	
Name:	APPLIED MATERIALS, INC.
Street Address:	3050 BOWERS AVENUE
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17557787
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	lmurphy@dsiplaw.com
Correspondent Name:	SERVILLA WHITNEY LLC
Address Line 1:	33 WOOD AVENUE SOUTH
Address Line 2:	SUITE 830
Address Line 4:	ISELIN, NEW JERSEY 08830
ATTORNEY DOCKET NUMBER:	44016596US03CON

NAME OF SUBMITTER:	REBECCA A. SMIRK
SIGNATURE:	/Rebecca A. Smirk, Reg. #61295/
DATE SIGNED:	12/22/2021
Total Attachments: 4 source=01068712#page1.tif source=01068712#page2.tif source=01068712#page3.tif source=01068712#page4.tif	

Attorney Docket No. 44016596US02

ASSIGNMENT FOR APPLICATION FOR PATENT**WHEREAS:**

Names and Addresses of Inventors

1)	Yongjing Lin 1418 Sajak Ave San Jose, CA 95131 United States of America
2)	Karla M Bernal Ramos 190 Ryland St. #1411 San Jose, CA 95110 United States of America
3)	Luping Li 1775 Los Padres Blvd Santa Clara, CA 95050 United States of America
4)	Shih Chung Chen 10220 Vicksburg Court Cupertino, CA 95014 United States of America
5)	Jacqueline S. Wrench 3473 N 1st St, Apt 218 San Jose, CA 95134 United States of America
6)	Yixiong Yang 225 Merrill Avenue Fremont, CA 94539 United States of America

7)	Steven C.H. Hung 915 Mango Avenue Sunnyvale, CA 94087 United States of America
8)	Srinivas Gandikota 2727 Monroe Street Santa Clara, CA 95051 United States of America
9)	Naomi Yoshida 1369 Zurich Terrace Sunnyvale, CA 94087 United States of America
10)	Lin Dong 5117 Cordoy Ln San Jose, CA 95129 United States of America

(hereinafter referred to as Assignors), have invented a certain invention entitled:

"INTEGRATED DIPOLE FLOW FOR TRANSISTOR"

for which application for Letters Patent in the United States was filed on May 18, 2020,

under Serial No. 16876276, executed on even date herewith; and

WHEREAS, Applied Materials, Inc., a corporation of the State of Delaware, having a place of

Attorney Docket No. 44016596US02

business at 3050 Bowers Avenue, Santa Clara, CA, 95054 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as the Application), and the invention disclosed therein (hereinafter referred to as the Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as the Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a division, substitution, or continuation of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.



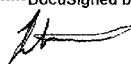
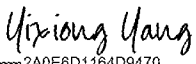


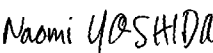
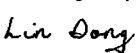
3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1) 6/19/2020, 2020

DocuSigned by:
Yongjing Lin
9063009030F5494...
(INVENTOR) Yongjing Lin

- 2) 6/25/2020, 2020 
(INVENTOR) Karla M Bernal Ramos
- 3) _____, 2020
(INVENTOR) Luping Li
- 4) 6/19/2020, 2020 
(INVENTOR) Shih Chung Chen
- 5) 6/19/2020, 2020 
(INVENTOR) Jacqueline S. Wrench
- 6) 6/19/2020, 2020 
(INVENTOR) Yixiong Yang
- 7) 9/11/2020, 2020 
(INVENTOR) Steven C.H. Hung
- 8) 6/19/2020, 2020 
(INVENTOR) Srinivas Gandikota
- 9) 6/19/2020, 2020 
(INVENTOR) Naomi Yoshida
- 10) 6/19/2020, 2020 
(INVENTOR) Lin Dong

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2) _____, 2020 _____
(INVENTOR) Karla M Bernal Ramos

3) 11/10/2020, 2020 _____
(INVENTOR) Luping Li

DocuSigned by:
Luping Li
EA22DD5EAAFA414

4) _____, 2020 _____
(INVENTOR) Shih Chung Chen

5) _____, 2020 _____
(INVENTOR) Jacqueline S. Wrench

6) _____, 2020 _____
(INVENTOR) Yixiong Yang

7) _____, 2020 _____
(INVENTOR) Steven C.H. Hung

8) _____, 2020 _____
(INVENTOR) Srinivas Gandikota

9) _____, 2020 _____
(INVENTOR) Naomi Yoshida

10) _____, 2020 _____
(INVENTOR) Lin Dong