# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6871553

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
ADVANTEST AMERICA, INC.	11/26/2020

## **RECEIVING PARTY DATA**

Name:	FORMFACTOR, INC.
Street Address:	7005 SOUTHFRONT ROAD
City:	LIVERMORE
State/Country:	CALIFORNIA
Postal Code:	94551

### **PROPERTY NUMBERS Total: 35**

Property Type	Number
Patent Number:	7538567
Patent Number:	8305101
Patent Number:	8747642
Patent Number:	7365553
Patent Number:	7692436
Patent Number:	8232818
Patent Number:	7759951
Patent Number:	8901950
Patent Number:	8278956
Patent Number:	7589542
Patent Number:	7772859
Patent Number:	7724010
Patent Number:	7365551
Patent Number:	7728612
Patent Number:	7180316
Patent Number:	8232816
Patent Number:	7355422
Patent Number:	7791361
Patent Number:	8309382
Patent Number:	7245135

PATENT REEL: 057219 FRAME: 0246

506824733

Property Type	Number
Patent Number:	7922888
Patent Number:	7264984
Patent Number:	7271022
Patent Number:	7362119
Patent Number:	8268156
Patent Number:	6295729
Patent Number:	6708403
Patent Number:	9678108
Patent Number:	10564184
Patent Number:	8917106
Patent Number:	9000793
Patent Number:	9194887
Patent Number:	8344748
Patent Number:	7759952
Patent Number:	7761966

#### **CORRESPONDENCE DATA**

**Fax Number:** (650)424-0141

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.

Email: ron@lumenpatent.com

Correspondent Name: RON JACOBS

Address Line 1: 438 CAMBRIDGE AVE.

Address Line 2: SUITE 225

Address Line 4: PALO ALTO, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER:	FFP-000/US
NAME OF SUBMITTER:	RON JACOBS
SIGNATURE:	/Ron Jacobs/
DATE SIGNED:	08/18/2021

**Total Attachments: 2** 

source=AAI Patent Assignment#page1.tif source=AAI Patent Assignment#page2.tif

> PATENT REEL: 057219 FRAME: 0247

## **CONFIRMATORY ASSIGNMENT**

WHEREAS, **ADVANTEST AMERICA**, **INC**, hereinafter Assignor, having a place of business at 3061 Zanker Rd., San Jose, CA, is the record owner of the invention described in the below-identified (by Jurisdiction and Number) Patent Applications and Patents:

US 7,538,567 US 8,305,101 US 8,747,642 US 7,728,612 TW I491885 US 7,180,316 US 7,761,966 US 7,761,966 US 7,761,966 US 7,355,422 US 7,355,422 US 7,355,422 US 7,791,361 US 7,365,553 US 7,759,952 US 7,759,952 US 7,692,436 US 7,692,436 US 7,692,436 US 7,724,010 US 7,365,551 US 8,309,382 US 7,759,952 US 7,245,135 US 7,922,888 US 7,692,436 US 7,692,436	
US 8,747,642 TW I491885 TW I526391 US 7,761,966 US 7,761,966 TW I462870 KR 10-1368139 US 7,365,553 US 7,759,952 KR 10/1353188 US 7,692,436 US 7,761,2612 US 7,728,612 US 7,180,316 US 8,232,816 KR 10-1247523 US 7,355,422 US 7,751,361 US 8,309,382 US 7,759,952 US 7,245,135 US 7,922,888 KR 10-1101450	
TW I491885 TW I526391 US 7,761,966 US 7,761,966 TW I462870 US 7,355,422 US 7,365,553 US 7,365,553 US 7,759,952 US 7,759,952 US 7,692,436 US 7,692,436 US 7,180,316 US 8,232,816 US 7,355,422 US 7,355,422 US 7,791,361 US 8,309,382 US 7,759,952 US 7,245,135 US 7,922,888 US 7,692,436 US 7,692,436	
TW I526391 US 7,761,966 US 7,761,966 TW I462870 KR 10-1368139 US 7,365,553 US 7,759,952 US 7,759,952 US 7,692,436 US 8,232,816 KR 10-1247523 US 7,355,422 US 7,791,361 US 8,309,382 US 7,759,952 US 7,245,135 US 7,922,888 KR 10-1101450	
US 7,761,966 TW I462870 US 7,355,422 US 7,355,422 US 7,791,361 US 7,365,553 US 8,309,382 US 7,759,952 US 7,759,952 US 7,245,135 US 7,922,888 US 7,692,436 US 7,692,436 US 7,692,436	
TW I462870 US 7,355,422 US 7,791,361 US 7,365,553 US 8,309,382 US 7,759,952 US 7,245,135 US 7,692,436 US 7,692,436 KR 10-1101450	
KR 10-1368139       US 7,791,361         US 7,365,553       US 8,309,382         US 7,759,952       US 7,245,135         KR 10/1353188       US 7,922,888         US 7,692,436       KR 10-1101450	
US 7,365,553 US 7,759,952 US 7,245,135 US 7,245,135 US 7,922,888 US 7,692,436 US 7,692,436 US 7,01101450	
US 7,759,952 KR 10/1353188 US 7,692,436  US 7,245,135 US 7,922,888 KR 10-1101450	
KR 10/1353188       US 7,922,888         US 7,692,436       KR 10-1101450	
US 7,692,436 KR 10-1101450	
TTV 151000	
TW I512298 US 7,264,984	
TW I522622 US 7,271,022	
US 8,232,818 US 7,362,119	
US 7,759,951 TW I586605	
US 8,901,950 US 8,268,156	
US 8,278,956 CN ZL201080059561.	.9
US 7,589,542 US 6,295,729	
TW I417553 US 6,708,403	
KR 10-0975143 US 9,678,108	
US 8,344,748 US 10,564,184	
US 7,772,859 US 8,917,106	
TW I426272 US 9,000,793	
KR 10-1161551 US 9,194,887	

WHEREAS, **FORMFACTOR**, **Inc.**, hereinafter referred to as "Assignee" has acquired the interest in the inventions and applications and in any Patent and Registration which may be granted on the same.

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the

PATENT REEL: 057219 FRAME: 0248 application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agree that it will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verity, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

ASSIGNOR:	ADVANTEST AMERICA, INC.		
SIGNATURE:	Leith Hardwick	DATE:	11/26/2020   00:46:28 JST
NAME:	Keith Hardwick		
TITLE:	Chief Financial Officer		

PATENT REEL: 057219 FRAME: 0249

**RECORDED: 08/18/2021**