

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7898757

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	MERGER
<b>EFFECTIVE DATE:</b>	03/31/2023
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
TERADIODE, INC.	03/22/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	PANASONIC CORPORATION OF NORTH AMERICA
<b>Street Address:</b>	TWO RIVERFRONT PLAZA
<b>City:</b>	NEWARK
<b>State/Country:</b>	NEW JERSEY
<b>Postal Code:</b>	07102
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	9178333
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)739-3001
<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>	
<b>Phone:</b>	202-739-3000
<b>Email:</b>	phpatentcorrespondence@morganlewis.com, amanda.mcintyre@morganlewis.com
<b>Correspondent Name:</b>	MORGAN, LEWIS, & BOCKIUS LLP (B0)
<b>Address Line 1:</b>	1701 MARKET STREET
<b>Address Line 4:</b>	PHILADELPHIA, PENNSYLVANIA 19103
<b>ATTORNEY DOCKET NUMBER:</b>	TER-057/110853-5057
<b>NAME OF SUBMITTER:</b>	MATTHEW T. CURRIE
<b>SIGNATURE:</b>	/Matthew T. Currie/
<b>DATE SIGNED:</b>	04/12/2023
<b>Total Attachments: 3</b>	
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# Delaware

The First State

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I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"TERADIODE, INC.", A DELAWARE CORPORATION,

WITH AND INTO "PANASONIC CORPORATION OF NORTH AMERICA" UNDER THE NAME OF "PANASONIC CORPORATION OF NORTH AMERICA", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE ON THE THIRTY-FIRST DAY OF MARCH, A.D. 2023, AT 11:41 O`CLOCK A.M.



  
Jeffrey W. Bullock, Secretary of State

797841 8100M  
SR# 20231240494

You may verify this certificate online at [corp.delaware.gov/authver.shtml](http://corp.delaware.gov/authver.shtml)

Authentication: 203056105  
Date: 03-31-23

**PATENT**  
**REEL: 063310 FRAME: 0243**

**CERTIFICATE OF OWNERSHIP AND MERGER  
MORGING  
TERADIODE, INC.  
(Subsidiary Corporation)  
WITH AND INTO  
PANASONIC CORPORATION OF NORTH AMERICA  
(Parent Corporation)**

**(Subsidiary into parent pursuant to Section 253 of the General Corporation of  
Delaware)**

Panasonic Corporation of North America, a Delaware corporation (the "Corporation") incorporated on the 14th day of January, 1974 pursuant to the provisions of the Delaware General Corporation Law;

Does hereby certify:

1. That the Corporation owns all of the outstanding shares of capital stock of TeraDiode, Inc., a Delaware corporation incorporated on the 5th day of August, 2009, pursuant to the provisions of the Delaware General Corporation Law (the "Subsidiary").
2. That the Corporation, by the following resolutions of its Board of Directors, duly adopted as of March 31, 2023, determined to merge the Subsidiary into itself (the "Merger"):

**RESOLVED**, that the Merger Agreement and the transactions contemplated thereby, including the merger of the Subsidiary with and into the Corporation, with the Corporation as the surviving corporation in the merger, be and they hereby are, approved, adopted and authorized in all respects; and it is further

**RESOLVED**, that the officers of the Corporation be, and each of them individually hereby is, authorized and directed, in the name and on behalf of the Corporation, to execute and deliver the Merger Agreement, with such changes therein as the officer executing the same shall approve, the signature of any such officer thereon to be conclusive evidence of the approval of such changes, and to prepare, execute, deliver and file or cause to be prepared, executed, delivered and filed such further agreements, certificates, instruments and documents and to take such actions as contemplated by the Merger Agreement, as required or permitted under the applicable provisions of the Delaware General Corporation Law, or as such officer or officers shall deem necessary or appropriate to carry out the intent of these Resolutions;

3. The Merger shall be effective at 11:59 p.m. EDT on March 31, 2023.

**IN WITNESS WHEREOF**, Panasonic Corporation of North America has caused this Certificate of Ownership and Merger to be signed by a duly authorized officer this 22nd day of March, 2023.

**PANASONIC CORPORATION OF  
NORTH AMERICA**

By: *Megan Myungwon Lee*  
Megan Myungwon Lee  
Chair and Chief Executive Officer