PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICOH COMPANY, LTD.	01/27/2023

RECEIVING PARTY DATA

Name:	SEMICONDUCTOR DESIGN TECHNOLOGIES LLC	
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PROPERTY NUMBERS Total: 6

Property Type	Number
Patent Number:	8239834
Patent Number:	7310795
Patent Number:	RE43623
Patent Number:	7971167
Patent Number:	7603636
Patent Number:	8701061

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NAME OF SUBMITTER:	SZYMON M. GURDA	
SIGNATURE:	/Szymon M. Gurda/	
DATE SIGNED:	01/31/2023	

507724856 PATENT REEL: 062552 FRAME: 0702

Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif

PATENT REEL: 062552 FRAME: 0703

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Agreement") is executed on January 27, 2023 by Ricoh Company, Ltd., a company organized and existing under the laws of Japan, having its principal place of business at 3-6, Nakamagome 1-chome, Ohta-ku, Tokyo 143-8555, Japan ("Assignor").

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor hereby irrevocably assigns, transfers, and conveys to Semiconductor Design Technologies LLC, a Delaware limited liability company, having its principal place of business at 1000 N. West Street, Suite 1200, Wilmington, DE 19801, USA ("Assignee"), and its successors, all of Assignor's rights, title and interest in and to the patents listed in Exhibit A ("Patents") and the inventions described therein as they exist anywhere in the world and as may be created or acquired at any date in the future, and all claims arising out of or relating to the use or ownership of the Patents. This assignment includes, without limitation, all applications for the Patents, all priority rights or claims based on international conventions, all rights to proceeds of the Patents, including income, royalties, damages, profits, and payments now or hereafter payable, and all rights of action of Assignor, including the rights to initiate and maintain proceedings and to seek and recover damages and all other available remedies, against third parties for past, present, or future infringement of the Patents.

Assignor hereby agrees to execute and deliver any other documents and perform any other reasonable acts Assignee may request, that may be necessary and appropriate to effectuate the provisions of this Agreement, without further consideration.

Assignor hereby authorizes the respective patent office or government agency in each jurisdiction to issue any and all patents or other governmental grants or issuances that may be granted upon any of the Patents in the name of Assignee, as the assignee of the entire interest therein.

The terms and conditions of this Agreement shall inure to the benefit of Assignee, its successors, assigns and other legal representatives and will be binding upon Assignor, its successors, assigns and other legal representatives.

Ricoh Company, Ltd

Name: Takeo Suda

Title: General Manager

By: Takeo Suda

EXHIBIT A

No.	Publication / Patent No.	Country
1	JP 4774237	Japan
2	US 8239834	U.S.
3	JP 4255079 (abandoned on 2018/02/06)	Japan
4	JP 4662235 (abandoned on 2019/01/14)	Japan
5	US 7310795	U.S.
6	US RE43623	U.S.
7	US 7971167	U.S.
8	JP 4756002 (abandoned on 2019/06/03)	Japan
9	200580001510	China
10	US 7603636	U.S.
11	JP 5899711	Japan
12	JP 5310378	Japan
13	US 8701061	U.S.
14	JP 5842345	Japan

RECORDED: 01/31/2023

PATENT REEL: 062552 FRAME: 0705