

## PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI47811

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	Sharp Kabushiki Kaisha	02/22/2024
<b>RECEIVING PARTY DATA</b>		
<b>Company Name:</b>	Samsung Electronics, Ltd.	
<b>Street Address:</b>	129, Samsung-ro Yeongtong-gu	
<b>City:</b>	Suwon-si, Gyeonggi-do	
<b>State/Country:</b>	KOREA, REPUBLIC OF	
<b>Postal Code:</b>	16677	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8792194	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	6122889696	
<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>		
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<b>ATTORNEY DOCKET NUMBER:</b>	55066-0881001	
<b>NAME OF SUBMITTER:</b>	Amy PirkI	
<b>SIGNATURE:</b>	Amy PirkI	
<b>DATE SIGNED:</b>	02/23/2024	
<b>Total Attachments: 3</b>		
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ASSIGNMENT

Assignor: Sharp Kabushiki Kaisha  
a corporation organized and existing under the laws of Japan, and having a place of  
business at:  
1 Takumi-cho, Sakai-ku, Sakai shi  
Osaka 590-8522  
JAPAN

Assignee: Samsung Electronics Co., Ltd.  
a corporation organized and existing under the laws of the Republic of Korea and  
having a place of business at:  
129, Samsung-ro, Yeongtong-gu  
Suwon-si, Gyeonggi-do  
16677 Republic of Korea

Country	Patent No.	Issued	Title
United States	8,792,194	29 July 2014	Recording Reproducing Apparatus and Magnetic Recording Medium

1. Assignor represents that it is the owner of the patent listed above, and of all foreign and domestic patents, patent applications, including continuation-in-part applications, reissues, re-examinations, certificates of invention, and the like that derive priority from, or claim the benefit of the filing date of, the patent listed above (the "Patents and Patent Applications") and of all new and useful inventions and improvements that are disclosed in the Patents and Patent Applications (the "Inventions"). The Patents and Patent Applications and the Inventions are collectively referred to as the "Patent Assets."
2. Assignor hereby assigns to Assignee its entire worldwide right, title, and interest in and to the Patent Assets, including the right to file and prosecute, in Assignee's name wherever so permitted by law or in the name of Assignor wherever necessary, patent applications, including corresponding and continuing applications, reissues, re-examinations, certificates of invention, and the like based on any of the Patent Assets, and to claim priority to any of the Patents and Patent Applications pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes.
3. Assignor shall, when requested by Assignee and at no cost to Assignor, (i) execute or cause to be executed all rightful oaths, assignments, and powers of attorney to Assignee or to agents and legal representatives of Assignee, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, (ii) execute all papers necessary in

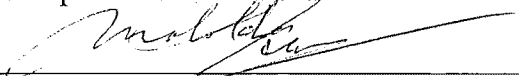
connection with the Patents and Patent Applications, and any continuing, divisional, reissue, reexamination or other corresponding application thereof or post-grant proceeding relating thereto and to execute any separate assignment in connection with any such application as Assignee may deem necessary or expedient; and (iii) perform all affirmative acts that may be necessary to obtain a grant of a valid patent to Assignee on any of the Inventions.

4. Assignor hereby assigns to Assignee (a) all of Assignor's right, title, and interest in and to any claims, whether known or unknown, suspected or unsuspected, of any nature, including choses in action, that Assignor has or may have against any party for infringement of the Patents and Patent Applications and (b) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Patent Assets, and any other rights assigned by this Assignment.
5. Assignor represents that Assignor has the full right to convey the interests assigned by this Assignment, and that Assignor has not executed and will not execute any agreement in conflict with this Assignment.
6. This Assignment is binding upon and inures to the benefit of the successors and assigns of the parties.
7. To the extent any portion of the rights assigned by this Assignment has previously been assigned to the Assignee, this Assignment is a confirmation of the previous assignment.
8. Assignor acknowledges receipt of fair and adequate consideration for this Assignment.

[ASSIGNMENT CONTINUES ON SIGNATURE PAGE]

The Assignor hereby executes this Assignment.

Assignor: Sharp Kabushiki Kaisha

Signature:  \_\_\_\_\_

Date: 22 Feb. 2024

Name: Mototaka TANEYA

Title: Executive Managing Officer

Chief Technical Officer

Head of R & D

Head of Corporate Research & Development Group

**Witnessed by:**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_