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PATENT ASSIGNMENT COVER SHEET

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	SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ					
			Name		cution Date	
TAKAHARU TAKAYAMA				07/16	/2021	
RECEIVING PARTY DA	ТА					
Name:	SEIKO	SEIKO EPSON CORPORATION				
Street Address:	1-6, S⊢	IINJUKU 4-	CHOME, SHINJUKU-KU			
City:	ТОКҮС)				
State/Country:	JAPAN	JAPAN				
Postal Code:	160-88	01				
PROPERTY NUMBERS	5 Total: 1			7		
Property Type			Number			
Application Number:		17476543				
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護波証 (Translation/日本	<語訳) Assignment
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高山 黄晴,	Takaharu TAKAYAMA
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Agree that SEIKO EPSON CORPORATION hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-inpart, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting tide to said invention and all applications for patents on said invention in said Assignee, its successors, assigns, or legal representatives; and

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上記を証明するため、私/私達は下記日付で署名する。	IN TESTIMONY WHEREOF I/WE have hereunto set MY/OUR signature seal on the date indicated below.
唯一または第一発明者名の正式氏名	Legal name of sole or first inventor
高山 廣晴	Takaharu TAKAYAMA
発明者の署名 Inventor's signature	日付 Date
T_{4} Ka hatu Takayama $\overline{T_{4}}$ Ka hatu Takayama $\overline{T_{4}}$	July 16,2021
第二共同発明者の正式氏名(いる場合) /	Lagal name of Second joint inventor, if any
第二共間発明者の署名 Second Inventor's signature	日付 Date

第三共同発明者の正式氏名(いる場合)	Legal name of Third joint inventor, if any
第三共同発明者の署名 Third Inventor's signature	日付 Date
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	******
第四共同発明者の正式氏名(いる場合)	Legal name of Fourth joint inventor, if any
第四共同発明者の署名 Fourth Inventor's signature	日付 Date
第五共同発明者の正式氏名(いる場合)	Legal name of Fifth joint inventor, if any
第五共同発明者の署名 Fifth Inventor's signature	日付 Date
第六共同発明者の正式氏名(いる場合)	Legal name of Sixth joint inventor, if any
第六共同発明者の署名 Sixth Inventor's signature	日付 Date
第七共同発明者の正式氏名(いる場合)	
S L X N H H H H H M H K K K K K K K K K K K K K	Legal name of Seventh joint inventor, if any
第七共同発明者の署名 Seventh Inventor's signature	日付 Date
第八共同発明者の正式氏名(いる場合)	lanst name of Sinhth joint investor if any
na ku na	Legal name of Eighth joint inventor, if any
第八共同発明者の署名 Eighth Inventor's signature	日付 Date

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## **RECORDED: 09/16/2021**

PATENT REEL: 057497 FRAME: 0401