# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6956524

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
HIROSHI YASUDA	06/30/2021
YOSHIHISA OOAE	06/30/2021
TATSUYA SHIBAOKA	06/30/2021
HIDEKAZU MURATA	06/29/2021

### **RECEIVING PARTY DATA**

Name:	PARAM CORPORATION	
Street Address:	4-44-4 DAI-MACHI, HACHIOJI-SHI	
City:	TOKYO	
State/Country:	JAPAN	
Postal Code:	193-0931	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17434833

## **CORRESPONDENCE DATA**

**Fax Number:** (312)977-4405

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:** smonreal@nixonpeabody.com

Correspondent Name: NIXON PEABODY LLP Address Line 1: 70 W. MADISON STREET

Address Line 2: SUITE 5200

Address Line 4: CHICAGO, ILLINOIS 60602

ATTORNEY DOCKET NUMBER:	068541-14USPX	
NAME OF SUBMITTER:	JUSTIN D. SWINDELLS	
SIGNATURE:	/Justin D. Swindells - Reg. No. 48,733/	
DATE SIGNED:	10/07/2021	

**Total Attachments: 2** 

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PATENT 506909699 REEL: 057722 FRAME: 0283

Customer No. 70001 ASSIGNMENT

Docket No.

## ASSIGNMENT OF PCT APPLICATION & NATIONAL STAGE APPLICATIONS

WHEREAS, we, Hiroshi YASUDA, Yoshihisa OOAE, Tatsuya SHIBAOKA, and Hidekazu MURATA, have invented certain new and useful improvements in the following: "ELECTRON GUN DEVICE", for which we have made an International Application under the Patent Cooperation Treaty (hereinafter referred to as "PCT Application"), which was filed on July 13, 2020, and assigned International Application Number PCT/JP2020/027255, and this assignment is effective as of the filing date;

WHEREAS, PARAM CORPORATION, a corporation organized and existing under the laws of the Country of Japan, having its principal place of business at 4-44-4 Dai-machi, Hachiojishi, Tokyo 193-0931, Japan, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my/our entire right, title and interest in and to the invention(s), and in and to the PCT Application and any Letters Patents that may issue thereon from any application claiming priority to the PCT Application;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, and transfer unto ASSIGNEE, its successors, assigns, and legal representatives the entire right, title, and interest in and to the invention(s) and in and to the application(s) including the PCT Application and all patents which may be granted therefore, and all provisionals, non-provisionals, national stages, divisions, reissues, substitutions, continuations, continuation-in-part, and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for the invention(s), or patents resulting therefrom, insofar as my/our interest is concerned, to the ASSIGNEE of my/our entire right, title, and interest.

We also hereby sell and assign to the ASSIGNEE, its successors, assigns, and legal representatives the full and exclusive rights, title, and interest to the invention(s) disclosed in the application(s) including the PCT Application throughout the world, including the right to file applications and obtain patents, utility models, industrial models, and designs for the invention(s) in its own name throughout the world, including all rights of priority, all rights to publish cautionary notices reserving ownership of the invention(s), and all rights to register the invention(s) in appropriate registries; and

We further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title, and interest in the ASSIGNEE, its successors, assigns, and legal representatives.

We hereby further agree that we will communicate to the ASSIGNEE, or its successors, assigns, and legal representatives, any facts known to me/us respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all provisional, non-provisional, national stage, divisional, continuation, continuation-in-part, reissue, and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns, and legal representatives to obtain and enforce proper protection for the invention(s) in all countries.

Page 1 of 2

PATENT REEL: 057722 FRAME: 0284 Executed this 30th day of June, 2021.

Name: Hiroshi YASUDA

Executed this 30th day of Juve, 2021.

Yoshihisa Ocae

Executed this 3. th day of June, 2021.

Tatsuya Shibaoka Name: Tatsuya SHIBAOKA

Executed this 29th day of June, 2021.

Hidekazu Mwiater

Page 2 of 2

**RECORDED: 10/07/2021**