

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6651023

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JAE HOON ROH	02/18/2021
SANG HYUN RYU	02/18/2021
MYUNG JUN PARK	02/18/2021
SEONG BAE AN	02/18/2021
YONG GYU AN	02/18/2021
HEE DONG JUNG	02/18/2021
JIN GYU HEO	02/18/2021
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG SDI CO., LTD.
<b>Street Address:</b>	150-20, GONGSE-RO, GIHEUNG-GU
<b>City:</b>	YONGIN-SI, GYEONGGI-DO
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>Postal Code:</b>	17084
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17172683
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(626)577-8800
<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>	(626)795-9900
<b>Email:</b>	pto@lrrc.com
<b>Correspondent Name:</b>	LEWIS ROCA ROTHGERBER CHRISTIE LLP
<b>Address Line 1:</b>	P.O. BOX 29001
<b>Address Line 4:</b>	GLENDAL, CALIFORNIA 91209
<b>ATTORNEY DOCKET NUMBER:</b>	201334/JEJ/FMO
<b>NAME OF SUBMITTER:</b>	FRANCES M. O'BRIEN
<b>SIGNATURE:</b>	/Frances M. O'Brien/
<b>DATE SIGNED:</b>	04/12/2021

**Total Attachments: 3**

source=201334\_Executed\_Declaration\_Assignment(113611141v1)#page1.tif

source=201334\_Executed\_Declaration\_Assignment(113611141v1)#page2.tif

source=201334\_Executed\_Declaration\_Assignment(113611141v1)#page3.tif

---

---

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

PATENT

Title of Invention: LASER WELDING METHOD AND MONITORING METHOD FOR  
SECONDARY BATTERY

Docket No.: 201334

---

---

**INVENTOR'S DECLARATION**

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application unless the following is checked:

United States Application or PCT International Application Number 17/172,683 filed on  
February 10, 2021.

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the  
above-identified application.

I have reviewed and understand the contents of the above-identified application, including the  
claims.

I acknowledge the duty to disclose information which is material to patentability as defined in  
37 C.F.R. § 1.56, including for continuation-in-part applications, material information which  
became available between the filing date of the prior application and the national or PCT  
international filing date of the continuation-in-part application.

I acknowledge that any willful false statement made in this declaration is punishable under  
18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

**ASSIGNMENT**

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged,  
the undersigned,

(1) Jae Hoon ROH, Sang Hyun RYU, Myung Jun PARK, Seong Bae AN, Yong Gyu AN, Hee  
Dong JUNG, and Jin Gyu HEO

HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO

(2) SAMSUNG SDI CO., LTD.

having a place of business at

(3) 150-20, Gongse-ro, Giheung-gu, Yongin-si, Gyeonggi-do, 17084 Republic of Korea

(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all  
improvements which are disclosed in the application for United States Letters Patent entitled

**INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION**

**Docket No.:** 201334

**(4) LASER WELDING METHOD AND MONITORING METHOD FOR SECONDARY  
BATTERY**

which application was executed on even date herewith or was

(a) executed on (5a): \_\_\_\_\_;

(b) filed on (5b): February 10, 2021,

Application No.: 17/172,683;

(LEWIS ROCA ROTHGERBER CHRISTIE LLP, P.O. Box 29001, Glendale, CA 91209- 9001) is hereby authorized to insert in (b) the specified data, when known.
---


including any and all United States Patents  
which may be granted on said application, and any and all extensions, divisions, reissues,  
substitutes, renewals or continuations of said application and patents, and the right to all benefits  
under all international conventions for the protection of industrial property and applications for  
said improvements.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said  
Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its  
designee.

Upon said consideration, it is further agreed that, when requested, without charge to but at the  
expense of said ASSIGNEE, the undersigned will execute all divisional, continuing, substitute,  
renewal, and reissue patent applications; execute all rightful other papers; and generally do  
everything possible which said ASSIGNEE shall consider desirable for aiding in securing and  
maintaining patent protection as provided herein.

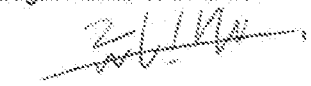
Jae Hoon ROH  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature

Sang Hyun RYU  
Legal Name of Inventor

February 18, 2021  
Date

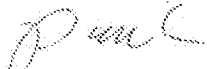
  
Signature

INVENTOR'S DECLARATION AND ASSIGNMENT  
FOR PATENT APPLICATION

Docket No.: 201334

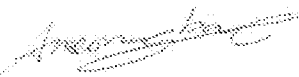
Myung Jun PARK  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature

Seong Bas AN  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature


Yong Gyu AN  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature

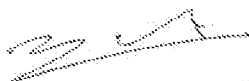
Hee Dong JUNG  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature

Jin Gyu HEO  
Legal Name of Inventor

February 18, 2021  
Date

  
Signature