PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4829977

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI MORIKAZU	02/06/2018
KARL HEINZ PRIEWASSER	02/01/2018
NAO HATTORI	01/31/2018

RECEIVING PARTY DATA

Name:	DISCO CORPORATION
Street Address:	13-11, OMORI-KITA 2-CHOME, OTA-KU,
City:	TOKYO
State/Country:	JAPAN
Postal Code:	143-8580

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15872615

CORRESPONDENCE DATA

Fax Number: (312)360-9315

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.

Phone: 3123600080

Email: kmckenzie@gbc.law

GREER BURNS & CRAIN, LTD. **Correspondent Name:**

Address Line 1: 300 S. WACKER DR.

Address Line 4: CHICAGO, ILLINOIS 60606

ATTORNEY DOCKET NUMBER:	6091.130253
NAME OF SUBMITTER:	PATRICK G. BURNS
SIGNATURE:	/Patrick G. Burns/
DATE SIGNED:	02/19/2018

Total Attachments: 4

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif

> **PATENT** REEL: 044966 FRAME: 0791

504783246

HE Ref: 201/528 aa/lva Our Ref: 6091.130253 DHE - 20/6 - 4

GREER, BURNS & CRAIN, LTD. 300 South Wacker Drive Suite 2500 Chicago, Illinois 60606

Declaration and Assignment for Utility or Design Patent Application

The title of this invention is:

METHOD OF PROCESSING A SUBSTRATE

I.	Declaration
	As a below named inventor, I/we hereby declare that this declaration is directed to:
	() the attached application,
	OR
	(X) United States application or PCT international application number15/872,615 filed on
	The above-identified application was made or authorized to be made by me.
in the	I believe that I am the original inventor or an original joint inventor of a claimed invention application.
punis both.	I hereby acknowledge that any willful false statement made in this declaration is nable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or
II.	Assignment
	(X) Check this box to assign this invention.
inven	FOR VALUE RECEIVED, the receipt of which is hereby acknowledged, the below named for or inventors (hereinafter called "ASSIGNOR") hereby assigns, transfers, and sets over
	DISCO Corporation 13-11, Omori-Kita 2-chome, Ota-ku

1

Tokyo 143-8580 Japan

PATENT REEL: 044966 FRAME: 0792

HE Ref: 201/528 aa/iva Our Ref: 6091.130253

(hereinafter called "ASSIGNEE"), the full and exclusive right, title, and interest in and to the abovenamed invention and all rights privileges under any Letters Patent that may be granted thereon, including all rights, if any, to sue for past infringement.

ASSIGNOR also assigns all rights, titles, and interests in and to said invention in all foreign countries, and all applications for Patent which may evolve therefrom, including the right to claim International Convention priority.

ASSIGNOR agrees without charge to said ASSIGNEE but at its expense (a) to execute (i) all necessary papers to be used in connection with the above-identified application and any additional, continuing, or divisional applications, as the ASSIGNEE may deem necessary or expedient, (ii) all papers in connection with any interference or other legal or quasi-legal proceedings relating to the above-identified application or any additional, continuing, or divisional application thereof; (b) to cooperate with ASSIGNEE in every way possible in obtaining evidence and going forward in any such proceedings; and (c) to perform all other affirmative acts which may be necessary or desirable to obtain a grant of a valid patent.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States to Issue any and all Letters Patent that may be granted upon the above-identified application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

ASSIGNOR hereby covenants and warrants that he or she has full right to convey the entire right, title and interest by this instrument, free of any encumbrances and that no other agreement has been or will be executed in conflict herewith.

ASSIGNOR hereby grants to the law firm of GREER, BURNS & CRAIN, LTD. of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent and Trademark Office or a Patent Office of any foreign country.

III. Inventor Signatures

Name:	Hiroshi MORIKAZU
Citizenship:	Japan
Address:	c/o DISCO Corporation 13-11, Omori-Kita 2-chome, Ota-ku Tokyo 143-8580 Japan
Signature:	And _
Date:	06.02.20(8

HE Ref: 201/528 aa/iva Our Ref: 6091.130253

Name:	Karl Heinz PRIEWASSER
Citizenship:	Austria
Address:	c/o DISCO HI-TEC EUROPE GmbH Liebigstr. 8 85551 Kirchheim b. München Germany
Signature:	h.ll. / h_
Date:	1.2.7018

Name:	Nao HATTORI
Citizenship:	Japan
Address:	c/o DISCO Corporation 13-11, Omori-Kita 2-chome, Ota-ku Tokyo 143-8580 Japan
Signature:	
Date:	

HE Ref: 201/528 aa/iva Our Ref: 6091.130253

Name:	Karl Heinz PRIEWASSER
Citizenship:	Austria
Address:	c/o DISCO HI-TEC EUROPE GmbH Liebigstr. 8 85551 Kirchheim b. München Germany
Signature:	
Date:	

Name:	Nao HATTORI
Citizenship:	Japan
Address:	c/o DISCO Corporation 13-11, Omori-Kita 2-chome, Ota-ku Tokyo 143-8580 Japan
Signature:	Nav Hattu
Date:	Jan. 3/st/20/8