506967402 11/09/2021 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7014240

TURE OF CONVEYANCE: ASSIGNMENT ONVEYING PARTY DATA Name						
Name						
	Execution Date					
ATORU ONO	06/28/2021					
OSHIKATSU FUJISAWA	06/30/2021					
ECEIVING PARTY DATA						
ame: KURARAY FASTENING CO., LTD.						
reet Address: 8-1, KAKUDACHO, KITA-KU						
City: OSAKA-SHI, OSAKA						
State/Country: JAPAN						
Postal Code: 530-8611						
PROPERTY NUMBERS Total: 1						
Property Type Number						
pplication Number: 17595103						
ORRESPONDENCE DATA						
ax Number: (703)775-1520						
orrespondence will be sent to the e-mail address first; if that is unsuccessful, sing a fax number, if provided; if that is unsuccessful, it will be sent via US Ma						
Phone: 7037751510						
nail: patent@elementiplaw.com						
orrespondent Name: ELEMENT IP, PLC						
ddress Line 1: 2331 MILL ROAD						
ddress Line 2: SUITE 610						
ddress Line 4: ALEXANDRIA, VIRGINIA 22314						
TORNEY DOCKET NUMBER: 81052372						
ME OF SUBMITTER: DANIELLE SUMMERS	DANIELLE SUMMERS					
	/Danielle Summers/					
SNATURE: /Danielle Summers/						
ANATURE:/Danielle Summers/TE SIGNED:11/09/2021						

Total Attachments: 3

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RECORDATION FORM COVER SHEET PATENTS ONLY					
To the Director of the U.S. Patent and Trademark Office: Please					
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)				
Satoru ONO Yoshikatsu FUJISAWA	Name: Kuraray Fastening Co., Ltd.				
	Internal Address:				
Additional name(s) of conveying party(ies) attached? Yes No					
3. Nature of conveyance / execution date(s):					
Execution Date(s):06/28/2021, 06/30/2021	Street Address: 8-1, Kakudacho, Kita-ku				
Assignment Derger	City: Osaka-shi, Osaka State:				
□ Security Agreement □ Change of Name					
□ Joint Research Agreement					
Government Interest Assignment	Country: JP Zip: 530-8611				
□ Executive Order 9424, Confirmatory Interest					
□ Other:	Additional name(s) & address(es) attached? Yes No				
	cument services as an Oath/Declaration (37 CFR 1.63)				
A. Patent Application No.(s): 17/595103	B. Patent No.(s):				
Additional numbers att	ached? Yes 🗆 No 🗖				
5. Name and address to whom correspondence concerning	6. Total number of applications and patents				
document should be mailed:	involved:1				
Name: Element IP, PLC	7. Total Fee (37 CFR 1.21(h) & 3.41): \$				
	□ Authorized to be charged to Deposit Account				
Street Address: 2331 Mill Road Suite 610					
Suite 010	■ None required (government interest not affecting title)				
City: Alexandria	- Tone required (government interest net arreening due)				
State: Virginia Zip: 22314	8. Payment Information				
Phone Number: 703-775-1510					
Docket Number: 81052372	Deposit Account Number: 603350				
E mail Address: natent@elementinlars.com	Authorized User Name:				
E-mail Address: patent@elementiplaw.com					
9. Signature:					
/Mamoru Kakuda/	November 9, 2021				
Signature	Date				
Mamoru Kakuda	Total number of pages including cover				
Name of Person Signing	sheet, attachments, and documents:				
Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:					
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450					

PATENT REEL: 058058 FRAME: 0862

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of Invention

LASER WELDABLE HOOK-AND-LOOP FASTENER

As the below named inventor, I hereby declare that:

This declaration is directed to:

C The attached application; or

United States application or PCT international application number PCT/JP2020/020082 filed on 21 May 2020.

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 application. WHEREAS, KURARAY FASTENING CO., LTD. (hereinafter referred to as "ASSIGNEE") having place of business at: 8-1, Kakudacho, Kita-ku, Osaka-shi, Osaka, 530-8611, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5,00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby 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.

LEGAL NAME OF INVENTOR

Satom On

Inventor: Satoru ONO

Date: June 28, 2021

Signature:

ELEMENT IP, PLC 2331 MILL ROAD, SUITE 610 ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 058058 FRAME: 0863

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

	Title of Invention	LASER WELDABLE HOOK-AND-LOOP FASTENER							
As the below named inventor, I hereby declare that:									
This declaration is directed to: □ The attached application; or ■ United States application or PCT international application number <u>PCT/JP2020/020082</u> filed on <u>21 N</u> <u>2020</u> . 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 application. WHEREAS, KURARAY FASTENING CO., LTD. (hereinafter referred to as "ASSIGNEE") having place of business at: 8-1, Kakudacho, Kita-ku, Osaka-shi, Osaka, 530-8611, Japan is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and its territorial possessions and in any and all foreign countries.				
				NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is it acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Treaties and Arrangements from the aforesaid application) and					

Convention and other relevant international Treates and Arrangements from the aroresaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, relissues, continuations, substitutions and renewals thereof. I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.

Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

I hereby 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.

LEGAL NAME OF INVENTOR							
Inventor:	Yoshikatsu FUJISAWA	Date:	<u>30 Jube</u>	2024			
Signature:	Yoshi katsu	Fujisai	N A				

ELEMENT IP, PLC 2331 MILL ROAD, SUITE 610 ALEXANDRIA, VIRGINIA 22314

PATENT REEL: 058058 FRAME: 0864

RECORDED: 11/09/2021