503597265 12/04/2015

EPAS ID: PAT3643895

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASUNORI TANAKA	11/19/2015
MASAHIRO ISHIDA	11/19/2015
HIROYASU HAGI	11/19/2015
ATSUSHI MIZOBUCHI	11/19/2015

RECEIVING PARTY DATA

Name:	KANEKA CORPORATION
Street Address:	2-3-18, NAKANOSHIMA
Internal Address:	KITA-KU, OSAKA-SHI
City:	OSAKA
State/Country:	JAPAN
Postal Code:	5308288

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14895743

CORRESPONDENCE DATA

Fax Number: (908)654-0415

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.

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Correspondent Name: LDLK&M

Address Line 1: 600 SOUTH AVENUE WEST

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ATTORNEY DOCKET NUMBER: KANEKA 3.3F-004

NAME OF SUBMITTER: MELINDA C. CORMIER

SIGNATURE: /Melinda C. Cormier/

DATE SIGNED: 12/04/2015

Total Attachments: 4

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PATENT 503597265 REEL: 037213 FRAME: 0505

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PATENT REEL: 037213 FRAME: 0506

ASSIGNMENT FOR NATIONAL STAGE APPLICATION

Docket Number (Optional)

	KANEKA 3.3F-004
	apan, have invented or discovered inventions or patent application entitled "Method For Evaluating ereafter "Patent Application"), ational Patent Application was filed May 27, 2014, as the United States. Application names the following inventors: shi Mizobuchi (and whereas I hereby authorize Lerner, in brackets [Application No. 14/895, 743, filed on
WHEREAS, Kaneka Corporation, incorporated or business at 3-18, Nakanoshima 2-chome, Kita-ku, Osaka-s desirous of acquiring, or has acquired and is desirous of metitle and interest in same;	shi, Osaka 5308288, Japan (hereafter, the "assignee") is
NOW, THEREFORE, for good and valuable consideragree as follows. I agree to assign, and hereby do assign, the Assigned Applications in the United States of America a means the Patent Application, including any and all invention therein, any divisional, continuation, continuation-in-part, suclaiming priority or benefit to the Patent Application pursuar foregoing. I agree to assign, and hereby do assign, to assign previously conveyed, nor am I aware of an obligation to corparty. I hereby authorize the U.S. Patent and Trademark O issue to assignee all patents resulting from the Assigned Ap At assignee's reasonable request I agree, without further reat assignee's expense and to provide other cooperation, su evidence or protect assignee's rights in the Assigned Applicity in the Assigned Applicity in the indicia of its acceptance of the provisions here requirements of the provision shall remain to the full extent shall be deemed replaced, to the extent possible, with a prooffending provision.	and all other countries, where "Assigned Applications" ons, discoveries and other subject matter described ubstitute, reissue, re-examination or other application not to any law or treaty, and any patent issuing from the gnee the right to claim such priority or benefit. I have not novey, my rights in the Assigned Applications to a third office, and any other governmental agency in the world, to perform to execute and deliver documents prepared uch as testimony, as may be reasonably required to cations. Assignee may assign or transfer all or part of its assignee may affix its signature to this document as well are. If any provision herein is unenforceable, the
November 19, 2015	(D 9 F-72)
(Date)	(Signature)
Gyahri Jankae Signature of Witness Ayahiro TSURUKAME Printed Name of Witness	

PATENT REEL: 037213 FRAME: 0507

ASSIGNMENT FOR NATIONAL STAGE APPLICATION

Docket Number (Optional)

ADDIGITABLE OF AGE AFFE COATION	KANEKA 3.3F-004		
WHEREAS, I, Masahiro Ishida of c/o National University Corporation Kanazawa University, Nu 7, Kakuma-machi, Kanazawa-shi, Ishikawa 9201192, Japan, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method For Evaluating Arc-Resistance And Arc-Resistance Evaluation Device" (hereafter "Patent Application"), X			
WHEREAS, Kaneka Corporation, incorporated or otherwise formed in business at 3-18, Nakanoshima 2-chome, Kita-ku, Osaka-shi, Osaka 5308288, desirous of acquiring, or has acquired and is desirous of memorializing its acquirite and interest in same;	Japan (hereafter, the "assignee") is		
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.			
November 19, 2015 <u>Majahu</u>	o Ashila		
(Date)	(Signature)		
Signature of Witness Ayahiro TSURUKAME Printed Name of Witness			

ASSIGNMENT	FOR	NATIONAL	STAGE	APPL	LICATION
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Docket Number (Optional)

	KANEKA 3.3F-004			
WHEREAS, I, <u>Atsushi Mizobuchi</u> of <u>c/o Kaneka Corporation</u> , 3-18, <u>Nakanoshima 2-chome</u> , <u>Kita-ku</u> , <u>Osaka-shi</u> , <u>Osaka 5308288</u> , <u>Japan</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method For Evaluating Arc-Resistance And Arc-Resistance Evaluation Device" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the International Patent Application was filed May 27, 2014, as				
PCT/JP2014/063999 , designating the United States. WHEREAS (if the left box is checked), the Patent Application names the following inventors: Yasunori Tanaka, Masahiro Ishida, Hiroyasu Hagi, and Atsushi Mizobuchi (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/895, 743 , filed on 12/03/2015] the application number and filing date of the application when known), and				
WHEREAS, <u>Kaneka Corporation</u> , incorporated or otherwise formed in <u>Japan</u> and having a place of business at <u>3-18</u> , <u>Nakanoshima 2-chome</u> , <u>Kita-ku</u> , <u>Osaka-shi</u> , <u>Osaka 5308288</u> , <u>Japan</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;				
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.				
November 19, 2015 Atuf	Bokupi			
(Date)	(Signature)			
Signature of Witness Ayahiro TSURUKAME Printed Name of Witness				

Docket Number (Optional)

ASSIGNMENT FOR NATIONAL STAGE APPLICATION	KANEKA 3.3F-004		
WHEREAS, I, <u>Hiroyasu Hagi</u> of <u>c/o Kaneka Corporation</u> , 1-8, <u>Miyamae-cho, Takasago-cho, Takasago-shi</u> , <u>Hyogo 6768688, JAPAN</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "Method For Evaluating Arc-Resistance And Arc-Resistance Evaluation Device" (hereafter "Patent Application"),			
WHEREAS (if the left box is checked), the International Patent Applica PCT/JP2014/063999 , designating the United States.	ution was filed <u>May 27, 2014</u> , as		
WHEREAS (if the left box is checked), the Patent Application names the following inventors: Yasunori Tanaka, Masahiro Ishida, Hiroyasu Hagi, and Atsushi Mizobuchi (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. 14/895, 743 , filed on 12/03/2015] the application number and filing date of the application when known), and			
WHEREAS, <u>Kaneka Corporation</u> , incorporated or otherwise formed in <u>Japan</u> and having a place of business at <u>3-18</u> , <u>Nakanoshima 2-chome</u> , <u>Kita-ku</u> , <u>Osaka-shi</u> , <u>Osaka 5308288</u> , <u>Japan</u> (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;			
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.			
November 19, 2015 Throyas	m Hagi		
(Date)	(Signature)		
Ayahin Juhae Signature of Witness Ayahiro TSURUKAME			
Printed Name of Witness			

PATENT REEL: 037213 FRAME: 0510

RECORDED: 12/04/2015