

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3609576

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAHIKO MIYAUCHI	10/09/2015
YUICHI ISHIDA	10/09/2015
TOSHIO OGASAWARA	10/09/2015
RIKIO YOKOTA	10/09/2015

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
Name:	JAPAN AEROSPACE EXPLORATION AGENCY
Street Address:	7-44-1, JINDAIJIHIGASHIMACHI
Internal Address:	CHOFU-SHI
City:	TOKYO
State/Country:	JAPAN
Postal Code:	1820012

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14890065

CORRESPONDENCE DATA

Fax Number: (908)654-7866

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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ATTORNEY DOCKET NUMBER:	KANEKA 3.3F-002
NAME OF SUBMITTER:	MELINDA C. CORMIER
SIGNATURE:	/Melinda C. Cormier/
DATE SIGNED:	11/10/2015
Total Attachments: 4 source=KANEKA 3.3F-002 Assignment#page1.tif source=KANEKA 3.3F-002 Assignment#page2.tif source=KANEKA 3.3F-002 Assignment#page3.tif source=KANEKA 3.3F-002 Assignment#page4.tif	

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

KANEKA 3.3F-002 (E)

WHEREAS, I, Masahiko Miyauchi of co Kaneka Corporation, 4-1-1, Torikainishi, Suitou-shi, Osaka 5660072, Japan, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "POLYIMIDE RESIN COMPOSITION AND VARNISH PRODUCED FROM TERMINAL-MODIFIED IMIDE OLIGOMER PREPARED USING 2-PHENYL-4,4'-DIAMINODIPHENYL ETHER AND THERMOPLASTIC AROMATIC POLYIMIDE PREPARED USING OXYDIPHTHALIC ACID, POLYIMIDE RESIN COMPOSITION MOLDED ARTICLE AND PREPREG HAVING EXCELLENT HEAT RESISTANCE AND MECHANICAL CHARACTERISTIC, AND FIBER-REINFORCED COMPOSITE MATERIAL THEREOF" (hereafter "Patent Application"),

WHEREAS (if the left box is checked), the International Application was filed on April 21, 2014, as International Application Number PCYJP2014061170, and

WHEREAS (if the left box is checked), the Patent Application names the following inventors: Masahiko Miyauchi, Yuichi Ishida, Toshio Ogasawara, and Riko Yokota (and whereas I hereby authorize Lerner, David, Litzenberg, Krumholz & Menlik, LLP, to insert in here in brackets [Application No. _____, filed on _____] the application number and filing date of the application when known), and

WHEREAS, Kaneka Corporation, incorporated or otherwise formed in Japan and having a place of business at 2-3-18, Nakagoshima, Kita-ku, Osaka-shi, Osaka 5308288, Japan and Japan Aerospace Exploration Agency, incorporated or otherwise formed in Japan and having a place of business at 7-44-1, Jindaijigashimachi, Chofu-shi, Tokyo 1820012, Japan (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.

October 9, 2015

(Date)

宮内 雅彦

Masahiko MIYAUCHI
(Signature)

M. Ller

Signature of Witness

Masahiko DOI

Printed Name of Witness

ASSIGNMENT OF PATENT APPLICATION

Docket Number (Optional)

KANEKA 3.3F-002 (E)

WHEREAS, I, Yuichi Ishida of c/o Japan Aerospace Exploration Agency, 7-44-1, Jindaijihigashimachi, Chofu-shi, Tokyo 1820012, Japan, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled POLYIMIDE RESIN COMPOSITION AND VARNISH PRODUCED FROM TERMINAL-MODIFIED IMIDE OLIGOMER PREPARED USING 2-PHENYL-4,4'-DIAMINODIPHENYL ETHER AND THERMOPLASTIC AROMATIC POLYIMIDE PREPARED USING OXYDIPHTHALIC ACID, POLYIMIDE RESIN COMPOSITION MOLDED ARTICLE AND PREPREG HAVING EXCELLENT HEAT RESISTANCE AND MECHANICAL CHARACTERISTIC, AND FIBER-REINFORCED COMPOSITE MATERIAL THEREOF" (hereafter "Patent Application"),

WHEREAS (if the left box is checked), the International Application was filed on April 21, 2014, as International Application Number PCT/JP2014/061170, and

WHEREAS (if the left box is checked), the Patent Application names the following inventors: Masahiko Miyauchi, Yuichi Ishida, Toshio Ogasawara, and Rikio Yokota (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. _____, filed on _____] the application number and filing date of the application when known), and

WHEREAS, Kaneka Corporation, incorporated or otherwise formed in Japan and having a place of business at 2-3-16, Nakanoshima, Kita-ku, Osaka-shi, Osaka 5308288, Japan and Japan Aerospace Exploration Agency, incorporated or otherwise formed in Japan and having a place of business at 7-44-1, Jindaijihigashimachi, Chofu-shi, Tokyo 1820012, Japan (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.

October 9, 2015

(Date)

石田 雄一Yuichi ISHIDA
(Signature)N. Doi

Signature of Witness

Natsuki DOI

Printed Name of Witness

PATENT**REEL: 037002 FRAME: 0936**

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) KANEKA 3.3F-002 (E)
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WHEREAS, I, Toshio Ogasawara of c/o Japan Aerospace Exploration Agency, 7-44-1, Jindaijihigashimachi, Chofu-shi, Tokyo 1820012, Japan, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "POLYIMIDE RESIN COMPOSITION AND VARNISH PRODUCED FROM TERMINAL-MODIFIED IMIDE OLIGOMER PREPARED USING 2-PHENYL-4,4'-DIAMINODIPHENYL ETHER AND THERMOPLASTIC AROMATIC POLYIMIDE PREPARED USING OXYDIPHTHALIC ACID, POLYIMIDE RESIN COMPOSITION MOLDED ARTICLE AND PREPREG HAVING EXCELLENT HEAT RESISTANCE AND MECHANICAL CHARACTERISTIC, AND FIBER-REINFORCED COMPOSITE MATERIAL THEREOF" (hereafter "Patent Application"),


WHEREAS (if the left box is checked), the International Application was filed on April 21, 2014, as International Application Number PCT/JP2014/061170, and

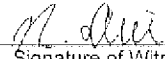
WHEREAS (if the left box is checked), the Patent Application names the following inventors: Masahiko Miyauchi, Yuichi Ishida, Toshio Ogasawara, and Rikio Yokota (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. _____, filed on _____] the application number and filing date of the application when known), and

WHEREAS, Kaneka Corporation, incorporated or otherwise formed in Japan and having a place of business at 2-3-18, Nakanoshima, Kita-ku, Osaka-shi, Osaka 5308288, Japan and Japan Aerospace Exploration Agency, incorporated or otherwise formed in Japan and having a place of business at 7-44-1, Jindaijihigashimachi, Chofu-shi, Tokyo 1820012, Japan (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;

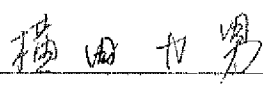
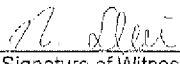
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, 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.

October 9, 2015
(Date)


Toshio OGASAWARA
(Signature)


Signature of Witness

Natsuki DOI
Printed Name of Witness

ASSIGNMENT OF PATENT APPLICATION	Docket Number (Optional) KANEKA 3.3F-002 (E)
<p>WHEREAS, I, <u>Rikio Yokota of c/o Japan Aerospace Exploration Agency, 3-1-1, Yashinodai, Chuo-ku, Sagami-hara-shi, Kanagawa 2525210, Japan</u>, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "POLYIMIDE RESIN COMPOSITION AND VARNISH PRODUCED FROM TERMINAL-MODIFIED IMIDE OLIGOMER PREPARED USING 2-PHENYL-4,4'-DIAMINODIPHENYL ETHER AND THERMOPLASTIC AROMATIC POLYIMIDE PREPARED USING OXYDIPHTHALIC ACID, POLYIMIDE RESIN COMPOSITION MOLDED ARTICLE AND PREPREG HAVING EXCELLENT HEAT RESISTANCE AND MECHANICAL CHARACTERISTIC, AND FIBER-REINFORCED COMPOSITE MATERIAL THEREOF" (hereafter "Patent Application"),</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the International Application was filed on <u>April 21, 2014</u>, as International Application Number <u>PCT/JP2014/061170</u>, and</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: <u>Masahiko Miyaochi, Yuichi Ishida, Toshio Ogasawara, and Rikio Yokota</u> (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No. _____, filed on _____] the application number and filing date of the application when known), and</p> <p>WHEREAS, <u>Kaneka Corporation</u>, incorporated or otherwise formed in <u>Japan</u> and having a place of business at <u>2-3-18 Nakangshima, Kita-ku, Osaka-shi, Osaka 5308288, Japan</u> and <u>Japan Aerospace Exploration Agency</u>, incorporated or otherwise formed in <u>Japan</u> and having a place of business at <u>7-44-1, Jindaijigashimachi, Chofu-shi, Tokyo 1820012, 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;</p> <p>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.</p>	
<u>October 9, 2015</u> (Date)	 _____ Rikio YOKOTA (Signature)
 _____ Signature of Witness	
<u>Natsuki DOI</u> Printed Name of Witness	