#### 501956905 06/15/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Mizuho YAMASAKI	04/18/2012

## **RECEIVING PARTY DATA**

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## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13524104

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: 4952-087 (FFA-2618)

NAME OF SUBMITTER: Benjamin J. Hauptman

Total Attachments: 1

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PATENT REEL: 028382 FRAME: 0205 OF \$40.00 135Z4104

501956905

# U.S. ASSIGNMENT

(Title of Invention)  PRE-SEALING UNIT FOR WIRE-CUT ELECTRIC DISCHARGE MACHINE  relating to International Patent Application PCT/JP for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:  (a) executed on speciation of implication if (b) filed on 15 June 2012  Serial No. 13/524,104  and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application and Letters Patent(s)").  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said applications) and the issuance of said Letters Patent(s), in any interference, relissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful onths, providing sworn testimony, and obtain and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).		IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by						
3580. Shibokusa Aza-Komanba, Oshino-mura, Minamitsurungun, Vamanashi 401-0597, Japan  Onceinatus ASSIGNET), the receipt of which is hereby schronledged, the undersigned ASSIGNER hereby sells, assigns an transfer to ASSIGNET the entire and exclusive right, title and interest to the invention entitled  PRE-SEALING UNIT FOR WIRE-CUT ELECTRIC DISCHARGE MACHINE  relating to International Patent Application PRT/JF for Letters Fatent of the United States was essented on even date herewith or, (Fination of the United States was essented on even date herewith or, (Fination of the United States was essented on even date herewith or, (Fination of the United States as a second of the Osid application of the United States was essented on even date herewith or, (Fination of the United States of Second No. 13 /524,104  and to esid application and all Letters Patent(s) of the United States greated on suit application and envision; remeal, substitute, reissue or recommand any examination speciation based thereon, for the full term of terms for which the state is and latters Patent(s), when recommended by and ASSIGNEE and without charge to but at the expense of said ASSIGNEE, and interest proceeding, and application including in the proportion and proceeding of said applications and including appraisation of said application of said application and anal Highland terms proceeding, and have interference, researce, recommended to researce, and without charge to but at the expense of said ASSIGNEE, and and proceeding of said application of said application of said application and anal Highland terms proceeding and proceeding and proceeding and have been accommended and including appraisation of said application of said application and the proceeding and proceeding and proceeding and have been applied to the proceeding and have been applied to the proceeding and have been applied to the proceeding and proceeding and have proceeding and have been applied to the proceeding and have been applied to the proceeding and proceeding and proc	SSIGNEE's ame(s)	FANUC Corporat	ion					
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Insert date of concurrents (a) executed on the concurrents (b) filed on 15 June 2012 (and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, remeanl, solvetitate, resistance or recentarization application based thereon, for the full tera or seems for which the analysis of the United States granted on said application and any continuation, division, remeanl, solvetitate, resistance or recentarization application based thereon, for the full tera or seems for which the analysis of the seems of the solvet of the continuation of the solvet o								
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division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Petent(s) may be granted and including any extensions thereof (collectively, hereinafter, said application and Letters Petent(s).  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, all sets which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said specifications and enforcing protection for said which any arise or be declared in relation to some, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful onths, providing sworn testimony, and obtain and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  (Signatures)  1) Mizuho Yamasaki April 18, 2012  (SIGNATURE)  (SIGNATURE)  (TYPE NAME)  (DATE)	execution of application, if	(h) filed an 15	June 2012 13/524,104		norized to insert in (b) the			
all acts which the ASSIGNEE may deem necessary. desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said applications of said Letters Patent(s), in any interference, reissue, recommination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtain and producing evidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).    IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affixed his/her/their signature(s).    Continuet of the undersigned inventor(s) has (have) affi		division, renewal, sub said Letters Patent(s)	ostitute, reissue or re may be granted and in	examination application based thereon,	for the full term or terms for which the			
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PATENT REEL: 028382 FRAME: 0206

**RECORDED: 06/15/2012**