503616281 12/17/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3662912

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
OLIVER MARTINI	03/04/2011
MICHAEL DAHMEN	03/11/2011
PATRICK ENGELHARD	03/23/2011

RECEIVING PARTY DATA

Name:	KRONES AG
Street Address:	BOHMERWALDSTRABE 5
City:	NEUTRAUBLING
State/Country:	GERMANY
Postal Code:	93073

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	14620269	

CORRESPONDENCE DATA

Fax Number: (617)742-7774

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: 6179944900

Email: mail@omiplaw.com

Correspondent Name: ONELLO & MELLO, LLP

Address Line 1: 3 BURLINGTON WOODS DRIVE

Address Line 2: SUITE 203

Address Line 4: BURLINGTON, MASSACHUSETTS 01803

ATTORNEY DOCKET NUMBER:	HBP-050DIV	
NAME OF SUBMITTER:	ANTHONY P. ONELLO, JR.	
SIGNATURE:	/Anthony P. Onello, Jr./	
DATE SIGNED:	12/17/2015	

Total Attachments: 1

source=050_Assign#page1.tif

PATENT 503616281 REEL: 037315 FRAME: 0535

JOINT INVENTION (U.S. Rights Only). Attorney Docket No. H003-7042US0

KUSON-168-WORTUS

WHEREAS WE, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled: APPARATUS FOR SHAPING PLASTIC PREFORMS, COMPRISING A STERILE CHAMBER for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on January 31, 2011 (Application No. 13/056,976): and WHEREAS, KRONES AG a corporation of Germany whose post office address is Boehmerweldstrasse 5, 53073. Neutraubling, Germany whose post office address is Boehmerweldstrasse 5, 53073. Neutraubling, Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this Invention and the Latters Patent to be issued upon this application for United States Letters Patent on this Invention and the application of United States Letters Patent on this Invention and the application of the United States and States (States) (S		ASSIGNMENT			
APPARATUS FOR SHAPING PLASTIC PREFORMS, COMPRISING A STERILE CHAMBER for which we executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent onsanuary 31, 2011	WHEREAS WE, the below named inventors, (hereinafter referred to as Assignors), have made an invention entitled:				
Tor which we executed an application for United States Letters Petent concurrently herewith or filed an application for United States Letters Petent on January 31, 2011 (Application No. 13/056,976); and WHEREAS, KRONES AG a corporation of Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office address is Boehmerweldstrasse 6, 53073. Neutraubling, Germany whose poet office addresses is Boehmerweldstrasse 6, 53073. Neutraubling, Germany ADD, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, and assigns, and addresses of the					
United States Letters Patent on January 31, 2011 (Application No. 13/055,976); and WHEREAS, KKONES AG a corporation of Germany whose post office address is Boehmerwaldstrasse 6, 93073 Neutraubling, Germany whose post office address is Boehmerwaldstrasse 6, 93073 Neutraubling, Germany (hereinsfler referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all releases thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States Issue all Letters Patent for this United States should be a successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, executed and selling and assigns, executed and selling and assigns, to obtain and enforce proper patent protection for the invention in the United to this invention in all January and assigns, and assigns, to obtain and enforce proper patent protection for the invention in the United States, it being understood	for which we executed an application for Units	ad States Letters Patent concurrently h	erewith or filed an application for		
whose post effice address is Boehmerweldstrasse 6, 53073 Neutraubling Germany (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application. NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all releisues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for the United States to Issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covernant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all inventions when called upon to do so, execute and deliver all papers that we considerate, to perfect the title to this invention in said Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention and testify in any legal proceeding, sign all inventions, make all rightful oaths and generally do everything possible to ald Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and aspigns, or the paper shall be born	United States Letters Patent on <u>January 31</u>	2011 (Application No. 13/056.9	976); and		
(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reliesues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, continuation, and relieue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident so the execution of such papers shall be borne by the Assignee, its successors and applic					
(hereinafter referred to as Assignoe), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application. NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and teatify in any legal proceeding, sign all lawful papers when called upon to do so, excute and deliver all papers that may be necessary or desirable to perfect the title to this invention in sald Assignee, its successors and assigns, excute all divisional, continuation, and reliesue applications, make all rightful eaths and generally de everything possible to aid Assignee, its successors and assigns, in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns, in this application, to insert here in parentheses (Application No. 13/056.976 in filed January 31.2011) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, we have hereunto set our hands. PULL NAME OF FIRET ASSIGNOR ADDRE	a corporation of Germany				
the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application; NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to the invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful cettres and generally do everything possible to aid Assignee, its successors and assigns. AND, WE HEREBY authorize and request the attorneys we have empowered in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns. AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Automay in this application, to insert here in parentheses (Application No. 13(056,976, filed January 31, 2011.) the filing date and application number of said application when known. IN TESTIMONY WHEREOF, we have hereu	whose post office address is _Boehmerwalds	trasse 5, 93073 Neutraubling, German	<u> </u>		
hereby acknowledged, we, as Assignore, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to Issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment; AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, reactive and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, recute all divisional, continuation, and relissue applications, make all rightful oaths and generally do everything possible to ald Assignee, its successors and assigns to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns. AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insent here in parentheses (Application No. 13/056.976., filed January 31. 2011.) the filing date and application, to insent here in parentheses (Application No. 13/056.976., filed January 31. 2011.) the Michael DAHMEN ADDRESS HULL NAME OF FIRST ASSIGNOR ASSIGNOR'S SIGNATURE DATE ADDRESS CHIZENSHIP CHIZENSHIP CHIZENSHIP	the application for United States Letters Pa	ous of securing the entire right, title, and itent on this invention and the Letters	Interest in and to this invention, Patent to be issued upon this		
Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and relissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns. AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 13/056.976, filled January 31. 2011) the filling date and application number of said application when known. IN TESTIMONY WHEREOF, we have hereunto set our hands. FULL NAME OF FIRST ASSIGNOR ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE JAGUAR ASSIGNOR'S SIGNATURE JAGUAR ASSIGNOR'S SIGNATURE JAGUAR ASSIGNOR'S SIGNATURE JAGUAR ADDRESS CITIZENSHIP Germany FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE JAGUAR ADDRESS CITIZENSHIP Germany	hereby acknowledged, we, as Assignors, have transfer, and set over unto the Assignee, its lathis invention and this application, and all distates which may be granted thereon, are Commissioner of Patents and Trademarks	re sold, assigned, transferred, and set of awful successors and assigns, our entire visions, and continuations thereof, and all reissues thereof; and we han of the United States to Issue all Lett	over, and do hereby sell, assign, e right, title, and interest in and to lall Letters Patent of the United aby authorize and request the ters Patent for this invention to		
Attorney in this application, to insert here in parentheses (Application No. 13/056.976 filled January 31. 2011) the filling date and application number of said application when known. IN TESTIMONY WHEREOF, we have hereunto set our hands. FULL NAME OF FIRST ASSIGNOR ASSIGNOR'S STONATURE DATE OY/03/2014 ADDRESS CITIZENSHIP Germany FULL NAME OF SECOND ASSIGNOR ASSIGNOR'S SIGNATURE DATE Michael DAHMEN ADDRESS CITIZENSHIP ADDRESS GITIZENSHIP Germany FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE DATE ATTEXAND CITIZENSHIP FULL NAME OF THIRD ASSIGNOR ASSIGNOR'S SIGNATURE DATE CITIZENSHIP Patrick ENGELHARD Patrick ENGELHARD CITIZENSHIP ADDRESS CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP ADDRESS CITIZENSHIP CITIZENSHIP	Assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors				
FULL NAME OF FIRST ASSIGNOR Oliver MARTINI ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND FULL NAME OF SECOND ASSIGNOR Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ASSIGNOR'S SIGNATURE CITIZENSHIP Germany DATE CITIZENSHIP	Attorney in this application, to insert here in parentheses (Application No. <u>13/056.976</u> , filed <u>January 31, 2011</u>) the				
FULL NAME OF FIRST ASSIGNOR Oliver MARTINI ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND FULL NAME OF SECOND ASSIGNOR ASSIGNOR'S SIGNATURE Michael DAHMEN ADDRESS CITIZENSHIP Germany DATE Michael DAHMEN ADDRESS CITIZENSHIP Germany FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP	•				
Oliver MARTINI ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND FULL NAME OF SECOND ASSIGNOR ASSIGNOR'S SIGNATURE Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP Germany Germany CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP	IN TESTIMONY WHEREOF, WE have neceun	to set our nands.			
Oliver MARTINI ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND FULL NAME OF SECOND ASSIGNOR Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP Germany Germany CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP		A SOLONIA DE LA CALLACTE DE LA CALLA	LBATE		
ADDRESS Huebelistrasse 31, CH-3510 Konolfingen, SWITZERLAND FULL NAME OF SECOND ASSIGNOR Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP Germany DATE L1. 03.12.01.1 CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP	1				
FULL NAME OF SECOND ASSIGNOR Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP		Valoretal			
FULL NAME OF SECOND ASSIGNOR Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP CITIZENSHIP			Germany		
Michael DAHMEN ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS ASSIGNOR'S SIGNATURE Patrick ENGELHARD CITIZENSHIP CITIZENSHIP CITIZENSHIP		ASSIGNOR'S SIGNATURE	DATE		
ADDRESS Jaguarstieg 14, 22527 Hamburg, GERMANY FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS CITIZENSHIP Germany DATE L.J. C.J. ALAA CITIZENSHIP CITIZENSHIP		hickwell believe			
FULL NAME OF THIRD ASSIGNOR Patrick ENGELHARD ADDRESS ASSIGNOR'S SIGNATURE CITIZENSHIP CITIZENSHIP					
Patrick ENGELHARD P. Figell CITIZENSHIP CITIZENSHIP					
ADDRESS CITIZENSHIP	FULL NAME OF THIRD ASSIGNOR				
TABLESS /		1º hyells			
I Am Spordiaiz 6, 84094 Eisendoff, Germant . Germany	1 -				
	Ат эропрівіх в, 64094 Еізепдоп, СЕКМА	IV I	weillen)		

Page 1 of 1

REEL: 037315 FRAME: 0536