

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4686365

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ARNAB GANGULY	05/24/2016
FRANCIS W. DEMARCO	05/24/2016
ERNESTO RENZI	05/24/2016
DAVID DEBO	05/24/2016
RECEIVING PARTY DATA	
Name:	IMA LIFE NORTH AMERICA INC.
Street Address:	2175 MILITARY ROAD
City:	TONAWANDA
State/Country:	NEW YORK
Postal Code:	14150
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15573718
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
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Email:	canavaniplaw@optonline.net
Correspondent Name:	LAW OFFICE OF ROBERT T. CANAVAN
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ATTORNEY DOCKET NUMBER:	EDW.08A.WO.US
NAME OF SUBMITTER:	ROBERT T. CANAVAN
SIGNATURE:	/Robert T. Canavan/
DATE SIGNED:	11/13/2017
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, **Arnab Ganguly**, a citizen of India, residing at 1011 Northwood Drive, Williamsville, NY 14221; **Francis W. DeMarco**, a citizen of the United States of America, residing at 1224 Cayuga Drive, Niagara Falls, New York 14304; **Ernesto Renzi**, a citizen of the United States of America, residing at 417 Riverview Drive, Youngstown, New York 14174; and **David Debo**, a citizen of the United States of America, residing at 9023 Alexander Rd, Batavia, NY 14020 hereinafter called the "Assignors," are co-inventors of the invention described in the patent application entitled "**BULK FREEZE DRYING USING SPRAY FREEZING AND AGITATED DRYING WITH DIELECTRIC HEATING**," Attorney Docket No. EDW.08A.WO, to be filed as a PCT International Application in the United States Receiving Office; and

WHEREAS, **IMA LIFE NORTH AMERICA INC.**, a corporation organized and existing under the laws of the State of Delaware, having a place of business at 2175 Military Road, Tonawanda, New York 14150, hereinafter called the "Assignee," desires to acquire the entire right, title and interest for the United States of America and elsewhere throughout the world in and to said invention and the patent application identified above, including any and all divisions and continuations thereof and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, THEREFORE in consideration of the sum of One Dollar (\$1.00) and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term and terms for all such patents.

AND said Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee to carry out the terms of this Assignment.

AND said Assignors authorize and request the Commissioner of Patents to issue Letters Patent on any application claiming priority to said application, and on any all divisions and continuations thereof, to said Assignee, its assigns and legal representatives, in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, this Assignment is executed by said Assignors, on the date(s) listed below.

Name of inventor: **Arnab Ganguly**

Signature of Inventor:

Arnab Ganguly

Date: 5/24/2016

United States of America)

State of New York)

County of Erie)

On this 24th day of May, 2016, before me personally came **Arnab Ganguly** to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cindy L. Chase
Notary Public

CINDY L. CHASE
Notary Public, State of New York
Qualified in Erie County
Commission Expires 7/16/18

Name of Inventor: Francis W. DeMarco

Signature of Inventor:

Francis W. DeMarco

Date: 5/24/16

United States of America)

State of New York)

County of Erie)

On this 24th day of May, 2016, before me personally came Francis W. DeMarco to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cindy L. Chase
Notary Public

CINDY L. CHASE
Notary Public, State of New York
Qualified in Erie County
Commission Expires 5/15/18

Name of Inventor: Ernesto Renzi

Signature of Inventor: *Ernesto Renzi*

Date: 5/24/16

United States of America)

State of *New York*)

County of *Erie*)

On this 24th day of May, 2016, before me personally came Ernesto Renzi to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Cindy L. Chase
Notary Public

CINDY L. CHASE
Notary Public, State of New York
Qualified in Erie County
Commission Expires 5/16/18

Name of Inventor:

David Debo

Signature of Inventor:

[Handwritten Signature]

Date:

5/24/2016

United States of America)

State of New York)

County of ERIE)

On this 24th day of May, 2016, before me personally came David Debo to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Handwritten Signature]
Notary Public

CINDY L. CHASE
Notary Public, State of New York
Qualified in Erie County
Commission Expires 4/16/18