PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4890570

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER T. BOYLE	02/13/2003
CHRISTOPHER E. BANAS	02/19/2003
STEVEN R. BAILEY	02/20/2003
JULIO C. PALMAZ	02/15/2003

RECEIVING PARTY DATA

Name:	ADVANCED BIO PROSTHETIC SURFACES, LTD.
Street Address:	3065 SKYWAY COURT
City:	FREMONT
State/Country:	CALIFORNIA
Postal Code:	94539

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15290833

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	6318-382	
NAME OF SUBMITTER:	DAVID G. ROSENBAUM	
SIGNATURE:	/David G. Rosenbaum/	
DATE SIGNED:	03/29/2018	

Total Attachments: 3

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PATENT REEL: 045387 FRAME: 0117 504843833

ASSIGNMENT AGREEMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we.

CHRISTOPHER T. BOYLE, STEVEN R. BAILEY, CHRISTOPHER E. BANAS, and JULIO

C. PALMAZ have sold, assigned and transferred and do hereby sell, assign and transfer unto

ADVANCED BIO PROSTHETIC SURFACES, LTD., a limited liability company of the state

of Texas, country of USA and its successors, assigns and legal representatives, the entire right, title

and interest for the United States of America in and to certain inventions relating to improvements

in BALLOON CATHETER HAVING METAL BALLOON AND METHOD OF MAKING

SAME described, illustrated and claimed in an application for Letters Patent of the United States

of America, executed by us of even date herewith, together with the entire right, title and interest in

and to said application, and in and to Letters Patent which may be issued upon said application, and

upon any division, extension, continuation or reissue thereof.

We also hereby sell, assign and transfer unto the said ADVANCED BIO PROSTHETIC

SURFACES, LTD., the entire right, title and interest in and to said invention and in and to

applications for Letters Patent therefor in all countries foreign to the United States of America,

including all rights under any and all international conventions and treaties in respect of said

inventions and said applications for Letters Patent in foreign countries, and we further authorize the

said ADVANCED BIO PROSTHETIC SURFACES, LTD. to apply for Letters Patent in foreign

countries directly in its own name, and to claim the priority of the filing date of the said application

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PATENT REEL: 045387 FRAME: 0118 for Letters Patent of the United States of America under the provisions of any and all international

conventions and treaties.

We hereby authorize and request the Commissioner of Patents of the United States of

America to issue Letters Patent upon the aforesaid application, division, extension, continuation or

reissue, to the ADVANCED BIO PROSTHETIC SURFACES, LTD. for the sole use and behoof

of said ADVANCED BIO PROSTHETIC SURFACES, LTD., its successors, assigns and legal

representatives, to the full end of the term for which said Letters Patent may be granted, the same

as they would have been held and enjoyed by us had this assignment not been made, and we hereby

authorize and request the equivalent authorities in foreign countries to issue the patents of their

respective countries to the said ADVANCED BIO PROSTHETIC SURFACES, LTD.

We agree that, when requested, we will, without charge to said ADVANCED BIO

PROSTHETIC SURFACES, LTD., but at its expense, sign all papers, take all rightful oaths, and

do all acts which may be necessary, desirable or convenient for securing and maintaining patents for

said inventions in all countries and for vesting title thereto in said ADVANCED BIO

PROSTHETIC SURFACES, LTD., its successors, assigns and legal representatives or nominees.

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PATENT REEL: 045387 FRAME: 0119 We covenant with said **ADVANCED BIO PROSTHETIC SURFACES**, **LTD**., its successors, assigns and legal representatives, that the interest and property hereby conveyed is free from all prior assignment, grant, mortgage, license or other encumbrance.

Dated: 2-12-03

hristopher T. Boyle

Dated: $\frac{2}{9/03}$

Christopher E. Banas

Dated: 2/20/22

Steven R. Bailey

Dated: 2-(5-03

Julio C. Palmaz

WE HEREBY ACCEPT THE ABOVE ASSIGNMENT

ADVANCED BIO PROSTHETIC SURFACES, LTD.

Name: Christopher E. Banas

Title: President

RECORDED: 03/29/2018

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