FORM PTO-1595	06-12-19	U.S. DEPARTMENT OF COMMERCE
P16589.P01		PATENT AND TRADEMARK OFFICE
To the Honorable Commissione	10073751	hed original documents or copy thereof.
1. Name of Conveying party(ies):		11.771 11.11
Leonard ARNOWITZ Emanuel STEINBERG		Name: BIOSPACE INTERNATIONAL INC.
		Internal Address:
Additional name(s) of conveying party(ies) attached?	Yes <u></u> No	
3. Nature of conveyance:		Street Address:335 Paint Branch Drive
-		
	Nama	
Security AgreementChange of t		
Other		City: <u>College Park</u> State: <u>Maryland</u> ZIP: <u>20742</u>
Execution Date: May 22, 1998		Additional name(s) and address(es) attached? Yes X No
4. Application number(s) or patent number(s):	1	
If this document is being filed together with a new	application, the execution da	ate of the application is:
A. Patent Application No.(s)		B. Patent No.(s)
09/025,475		
MRD 6.5.98	Additional numbers attact	hed: Yes <u>X_</u> No
 Name and address of party to whom correspondence document should be mailed: 	e concerning	6. Total number of applications and patents involved: <u>1</u>
Name: Arnold Turk		7. Total Fee (37 CFR 3.41)\$ <u>40.00</u>
	1	<u>X</u> Enclosed
Internal Address: <u>P16589</u>		Authorized to be charged to deposit account
		8. Deposit account number:
Street Address: <u>GREENBLUM & BERNSTE</u>	N, P.L.C.	19-0089
1941 Roland Clarke Place		(Attach duplicate copy of this page if paying by deposit account)
City: <u>Reston</u> State: <u>VA</u>	ZIP: 20191	
	DO NOT USE 7	L CONTRACTOR CONT
 Statement and signature. To the best of my knowledge and belief, the forego 	bing information is trop and	correct and any attached copy is a true copy of the original document.
Arnold Turk, Reg. No. 33,094 Name of Person Signing	<u>()</u>	nature Date
	of pages including cover sh	eet, attachments and document: <u>3</u>
01 FC:581 40.00 0P		· · · · · · · · · · · · · · · · · · ·
Mail do	cuments to be recorded with	required cover sheet information to:
~ (Commissioner of Patents & T Washington,	Trademarks, Box Assignments , D.C. 20231
		PATENT
		REEL: 9226 FRAME: 0101

P16589.AS1

ASSIGNMENT

WHEREAS, Leonard ARNOWITZ, a citizen of the United States, whose post office address is 4701 Willard Road, Chevy Chase, MD 20815, and Emanuel STEINBERG, a citizen of the United States, whose post office address is Uziel 8, Tel Aviv, Israel 623333, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

DYNAMICALLY CONTROLLED CRYSTALLIZATION METHOD AND APPARATUS AND CRYSTALS OBTAINED THEREBY

for which they have filed an application for Letters Patent of the United States which was filed in the United States Patent and Trademark Office on February 18, 1998 and was awarded Serial No. 09/025,475.

AND WHEREAS, BioSpace International Inc, a corporation organized and existing under the laws of the State of Maryland, whose post-office address is 335 Paint Branch Drive, College Park, MD 20742, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, 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. THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States and elsewhere throughout the world including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, 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, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States and elsewhere throughout the world for said invention and to assign the same to said ASSIGNEE, or any Assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, this 2 <u>422</u>
1998, at (address) <u>335 Jack Branch Some</u>, Calling

Unna lettism Witnessed by: V

5/22/98 5/22/00

eonard ARNOWITZ

PATENT REEL: 9226 FRAME: 0102 P16589.AS1

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, this <u>22</u> day of <u>May 22</u> 1998, at (address) <u>335</u> June 13 ranch from College Part M. 26742

Witnessed by: hay 22, 1998 Date Date

Smannel Ateriber

Emanuel STEINBERG

RECORDED: 06/05/1998