06-11-1998 FORM P1 J-1595



U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

MRD 5-29-98	PATENT AND TRADEMARK OFFICE
To the Honorable Commissioner of Patents	00736018 ed original documents or copy thereof.
1. Name of Conveying party(ies): Akira YAMAMOTO Yoshie TOMINAGA	Name and address of receiving party(ies) Name:ASAHI KOGAKU KOGYO KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached?	es _X_No Internal Address:
X Assignment Merger Security Agreement Change of Name	Street Address: 36-9, Maenocho 2-chome, NOS
Other	
Execution Date: May 21,24, 1998	City:State:ZIP: Additional name(s) and address(es) attached?Yes _X_No
A. Paten: Application No.(s)	B. Patent No.(s) numbers attached:Yes _X_No
Name and address of party to whom correspondence cordocument should be mailed:	
Name:Bruce H. Bernstein //1998tBADEX/IMBc000000000000000000000000000000000000	7. Total Fee (37 CFR 3.41)\$ 40.00
Street Address: GREENBLUM & BERNSTEIN, P.L.C. 1941 Roland Clarke Place	8. Deposit account number:
City: <u>Reston</u> State: <u>VA</u> ZIP: <u>20191</u>	(Attach duplicate copy of this page if paying by deposit account)
) NOT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing the original document. Macro Office	information is true and correct and any attached copy is a true copy of the first of the copy of the c

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments TENT
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, Akira YAMAMOTO and Yoshie TOMINAGA, both citizens of Japan, whose post office addresses are c/o Asahi Kogaku Kogyo Kabushiki Kaisha, 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

PROCESS FOR THE PRODUCTION OF SPHERICAL CERAMIC GRANULES

for which they have, on the respective dates indicated below, jointly executed an application for Letters Patent of the United States to be filed in the United States Patent and Trademark Office.

AND WHEREAS, **ASAHI KOGAKU KOGYO KABUSHIKI KAISHA**, a corporation organized and existing under the laws of Japan, whose post-office address is 36-9, Maenocho 2-chome, Itabashi-ku, Tokyo, Japan, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States 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 Sates 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.

> PATENT REEL: 9224 FRAME: 0417

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States 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, on the respective dates indicated below.

Witnessed by:		Aking Januarte	
3. T	D .	Akira YAMAMOTO	
Name	Date	May 24, 1998	
Name	Date	Date	
Witnessed by:			
ru hi a	A Pro Harley	Yoshie TOMINAGA	
Name	<u>hashi' 5/21/'98</u> Date	Yoshie TOMINAGA	
Mayuko	Sato 5/21/'98 Date	May 21, 1998 Date	
Name //	Date		

RECORDED: 05/29/1998