A/2 581/40

Form-PTO-1595 4.7.84 TRAN 08-26-2	Atty. Docket: 00005,001236
To the Director, U.S. Patent and	d original documents or copy thereof.
1. Name of conveying party(ies): 1028225	dean of manipular mantry(inc).
1) Tsuyoshi Shimose and Hideki Murata	Name: Kyowa Hakko Kogyo Co., Ltd.
	Foreign Address: 6-1, Ohtemachi 1-chome
Additional name(s) of conveying party(ies) attached?	Chiyoda-Ku, Tokyo 100-8185
2 Nature of comments	Japan
3. Nature of conveyance:	Domestic Address
X Assignment	Domestic Address:
Execution Date: March 18, 2004	City: State ZIP
	Additional name(s) & address(es) attached?  Yes X No
<ul> <li>4. Application number(s) or patent number(s):         If this document is being filed together with a new application,         A. Patent Application Number: Not Yet Assigned     </li> <li>Filing Date: Concurrently herewith</li> </ul>	the execution date of the application is: March 18, 2004  B. Title of Invention:  CRYSTALS OF GLUTATHIONE OXIDIZED AND PROCESS FOR PRODUCTION THEREOF
Additional numbers attached?	Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
Name: Fitzpatrick, Cella, Harper & Scinto	One
	7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	X Enclosed
New York, New York 10112-3801	Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	O6-1205  (Attach duplicate copy of this page if paying by deposit account):
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and the attached is the original document or is a true copy of the original document.	
P	
Name of Person Signing  Sign	April 6, 2004 Date
,	f pages including cover sheet, attachments, and documents: 3
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**PATENT REEL: 015715 FRAME: 0443** 

## ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to Tsuyoshi Shimose whose post office address is c/o Technical Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 1-1, Kyowa-cho, Hofu-shi, Yamaguchi 747-8522 Japan; and Hideki Murata whose post office address is c/o Technical Research Laboratories, KYOWA HAKKO KOGYO CO., LTD., 1-1, Kyowa-cho, Hofu-shi, Yamaguchi 747-8522 Japan; subjects of Japan, by said KYOWA HAKKO KOGYO CO., LTD., a corporation organized under the laws of Japan, located at 6-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo 100-8185 Japan, receipt of which is hereby acknowledged, we the said Tsuyoshi Shimose and Hideki Murata do hereby sell and assign to said KYOWA HAKKO KOGYO CO., LTD., its successors and assigns, all our right, title and interest in and for the United States of America, in and to the invention relating to

"CRYSTALS OF GLUTATHIONE OXIDIZED AND PROCESS FOR PRODUCTION THEREOF"

invented by us and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, reissues, ownership of the said Letters Patent when granted, to be held and enjoyed by said KYOWA HAKKO KOGYO CO., LTD., its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or

PATENT REEL: 015715 FRAME: 0444 interference proceedings, or otherwise to secure the title thereto in said assignee;

And we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said KYOWA HAKKO KOGYO CO., LTD.

Signed this 18th day of March, 2004.

RECORDED: 04/07/2004

Tsuyoshi Shimosa Hideki Murata

Tsuyoshi Shimose Hideki Murata

**PATENT** REEL: 015715 FRAME: 0445