PATENTS ONLY	11-06-2001 PATENTS ONLY
TO THE HONORAB Please record th	MARKS 10.31.01
1. Name of conveying party(ies) Akiyoshi TAKADA Kinji SAIJO Kazuo YOSHIDA Nobuyuki YOSHIMOTO Yoshihiko ISOBE Additional name(s) of conveying party(ies) attached Types [XX]	101893804 2. Name and Address of receiving party(ies) Name: Toyo Kohan Co., Ltd. Address: 4-3 Kasumigaseki 1-chome Chioda-ku, Tokyo 100-8911, JAPAN Name: Fukuda Metal Foil & Powder Co., Ltd. Address: 176, Nakanocho, Matsubaradori Muromachi Nishiiru, Shimogyo-ku, Kyoto-shi, Kyoto 600-8435, Japan No Additional name(s) & address(es) attached? [] Yes [XX] No
Nature of conveyance: [] Assignment [] Change of Name [] Security Agreement [] Merger	[XX] Other <u>Correction in Recorded Cover Sheet:</u> There are two assignees; copy of original papers atatched
Execution Date:	
Application number(s) or patent number(s). If this docume the application is: Date	ent is being filed together with a new application, the execution date of
A. Patent Application No(s).	B. Patent No(s).
	6,303,246
] []
Additional numbers a	attached? [] Yes [XX] No
Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved: One (1)
BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303	7. Amount of fee enclosed or authorized to be charged: \$40.00
vvasilington, b.o. 2000 1-0000	8. PTO Form-2038 in the amount of \$40.00 is attached.
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9. Statement and Signature.	
To the best of my knowledge and belief, the foregoing info original document.	ormation is true and correct and any attached copy is a true copy of the
Sheridan Neimark (Reg. No. 20,525)	October 31, 2001
Name of Person Signing	Signature Date

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PATENT REEL: 012287 FRAME: 0735

Total number of pages including cover sheet [05]

	333876 y thereof
Name of conveying party(ies) Akiyoshi TAKADA Kinji SAIJO Kazuo YOSHIDA Nobuyuki YOSHIMOTO Yoshihiko ISOBE	2. Name and Address of receiving party(ies) Name: TOYO KOHAN CO., LTD. Address: 4-3, Kasumigaseki 1-chome Chiyoda-ku, Tokyo 100-8911, Japan
Additional name(s) of conveying party(les) attached? [] Yes [XX] No	Additional name(s) & address(es) attached? [] Yes [XX] I
3. Nature of conveyance: [XX] Assignment [] Change of Name [] Security Agreement [] Merger Execution Date: November 15; 1999	[] Other
Application number(s) or patent number(s). If this docume the application is: Date	nt is being filed together with a new application, the execution date
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Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved: (1)
BROWDY AND NEIMARK, P.L.L.C.	7. Amount of fee enclosed or authorized to be charged:
624 Ninth Street, N.W. Suite 300	\$40.00
624 Ninth Street, N.W.	8. Check no. 25235 in the amount of \$40.00 is attached
624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303	
624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303 Do Not 9. Statement and Signature.	8. Check no. 25235 in the amount of \$40.00 is attached
9. Statement and Signature. To the best of my knowledge and belief, the foregoing info	8. Check no. 25235 in the amount of \$40.00 is attached. Use This Space
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9. Statement and Signature. To the best of my knowledge and belief, the foregoing informiginal document. Norman J. Latker (Reg. No. 19,963)	8. Check no. 25235 in the amount of \$40.00 is attached. Use This Space ormation is true and correct and any attached copy is a true copy of the copy

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ASSIGNMENT

(1-5)		
uat	Insert Name(s) of Inventors	(1) Akiyoshi TAKADA
uno		(2) Kinji SAIJO
4171	CT-US	(3) <u>Kazuo YOSHIDA</u>
1. ((4) Nobuyuki YOSHIMOTO
		(5) Yoshihiko ISOBE
		In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to
(6a)	Insert name of Assignee	(6a) <u>TOYO KOHAN CO., LTD.</u>
(7a)	Insert address of Assignee	(7a) <u>4-3, Kasumigaseki 1-chome</u>
		Chiyoda-ku, Tokyo 100-8911, Japan
(6b)	Insert name of Assignee	(6b) FUKUDA METAL FOIL & POWDER CO., LTD.
(7b)	Insert address of Assignee	(7b) <u>176, Nakanonocho, Matsubaradori Muromachi Nishii</u> Shimoqyo-ku, Kyoto-shi, Kyoto 600-8435, Japan
		(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as
(8)	Insert identification of Invention such as Tüle, Çase Number or Foreign Application Number	(8) CLOSED BATTERY AND CLOSING MEMBER
	Toreign Appacation Nature	for which the undersigned has executed an application for patent in the United States of America
(9)	Insert Date of Signing of Application	(9) on even date herewith
(10)	Alternative identification	(10) U.S. application Serial Number,
	for filed applications	filed;
the Ass transferr	If or reissue applications thereogenee may deem necessary or ed. 2) Each of the undersigned a concerning this application or	reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent. agrees to execute all papers in connection with the application and any continuing or of and also to execute separate assignments in connection with such applications as expedient or essential to its full protection and title in and to the invention hereby
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valid Un or her in any le Patents to the entire i herewith further Office fo undersig Assignee (1) Date (2) Date (3) Date (4) Date	3) Each of the undersigned ited States patent to the Assignee. 4) Each of the undersigned respecting the invention and in gal proceedings regarding the invention of the United States resulting said Assignee, as Assignee of interest herein assigned, and to 6) Each of the undersigned hidentification which may be not recordation of this document. 7) This Assignment shall be need, and shall inure to the interest whereof, executed by each of the interest of the int	continuation or division or re-issue thereof and to cooperate with the Assignee in a going forward with such interference. agrees to perform all affirmative acts which may be necessary to obtain a grant of a agrees to communicate to the Assignee or representatives thereof any facts known to him approvements thereof, and will, upon request, but without expense to him or her, testify the entire and application or any division or divisions or continuing applications thereof the entire interest, and hereby covenants that he or she has full right to convey the hat he or she has not executed and will not execute, any agreement in conflict ereby grants the firm of Browdy and Neimark the power to insert on this assignment any ecessary or desirable in order to comply with the rules of the United States Patent be binding upon the heirs, executors, administrators, and/or assigns of each of the benefit of the heirs, executors, administrators, successors and/or assigns of the ach of the undersigned on the date opposite the name of the undersigned. Inventor Hayoshi Takada Inventor Hayoshi Takada Inventor Hayoshi Takada Inventor Hayos Yashidax

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