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Patent and Trademark Office Docket No. 245402002500

— 10100U004 ————	<u> </u>
To the Commissioner of Patents and Trademarks: Plea	se record the attached original documents or copy thereof.
 Name of conveying party(ies): 1. Toshiyuki OYA 2. Yoshiharu MORIHARA 3. Katsuya ITO 4. Syunji KURAHARA 5. Yasushi AIKAWA 6. Hiroyuki NAGAHAMA 7. Seiichiro YOKOYAMA 	2. Name and address of receiving party(ies): TOYO BOSEKI KABUSHIKI KAISHA 2-8, Dojimahama 2-chome, Kita-ku
 ☑ Individual(s) ☐ General Partnership ☐ Corporation-State ☐ Other 	Osaka-shi, Osaka, Japan
Additional name(s) of conveying party(ies) attached? ☐Yes 图No	Additional name(s) & address(es) attached? ☐ Yes ☑ No
3. Nature of conveyance: 3/26/5 3	03/28/2001 BABRAHA1 00000059 09816308
■ Assignment	02 FC:581 40.00 OP
Execution Date: March 22, 2001	
Application number(s) or patent number(s): If this document is being filed together with a new application, the or	execution date of the application is: March 22, 2001
A. Patent Application No.(s)	• •
Additional numbers attached? ☐ Yes ☑ No	B. Patent No.(s) 0 98/6 308
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Barry E. Bretschneider	7. Total fee (37 C.F.R. § 3.41): \$40.00
Morrison & Foerster are 2000 Pennsylvania Avenue, N.W.	■ Enclosed
Washington, D.C. 20006-1888	Authorized to be charged to deposit account, referencing Attorney Docket 245402002500
	8. Deposit account number: 03-1952
he Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be a North Model of the Commissioner o	
	E THIS SPACE
2. Statement and signature.	is the second of
document	is true and correct and any attached copy is a true copy of the original
Name: Barry E. Bretschneider Registration No: 28,055 Signature	wan for Bretschneider March 26, 2001 Date
Total number of pages comprising co	over sheet, attachments and document: 3
U.S. Patent and Office of P Box As Crystal Gatev Washingto	h required cover sheet information to: Trademark Office ublic Records signments way 4, Room 335 m, D.C. 20231
dc-255443	

PATENT REEL: 011655 FRAME: 0532

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United	States	plus All	Foreign	Patent Rights

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ASSIGNMENT

		Application No Filed
Insert Name(s) of Inventor(s)	→	WHEREAS, Toshiyuki OYA, Yoshiharu MORIHARA, Katsuva ITO,
		Syunji KURAHARA, Yasushi AIKAWA, Hiroyuki NAGAHAMA and
		Seiichiro YOKOYAMA
- -		
		(hereinaster designated as the undersigned) has (have) invented certain new and useful improvements in
Insert Title of Inv e ntion	-	Transparent Conductive Film, Transparent Conductive Sheet and Touchpane
		for which an application for Letters Patent of the United States of America has been executed by the undersigned
Insert Date of Signing of Application	-	on March 22, 2001 ; and
Insert Name of Assignee	→	WHEREAS, Toyo Boseki Kabushiki Kaisha
Insert Address of Assignee	→	of2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, Japan
CHECK BOX		its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and
IF APPROPRIATE	~	NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;
		and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

PATENT REEL: 011655 FRAME: 0533 The undersigned agree(6) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Morrison & Foerster LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

Date March 22, 2001	Name of Inventor	Toshiyaki O'ga
		(signature) Toshiyuki OYA Yyshilan Monfan
Date <u>March 22, 2001</u>	Name of Inventor	(signature) Yoshiharu MORIHARA
Date <u>March 22, 2001</u>	Name of Inventor	(signature) Katsaya ITO
n March 22 2001	N 47	•
Date March 22, 2001	, Name of Inventor	Syunju. Kurahara (signature) Sydnji KURAHARA
Date March 22, 2001	Name of Inventor	(signature) Yasushi AIKAWA
Date March 22, 2001	, Name of Inventor	
Date March 22, 2001	, Name of Inventor	Suitar some.
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)
Date	Name of Inventor	(signature)

PATENT REEL: 011655 FRAME: 0534