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Patent and Trademark Office Docket No.: 204552033100

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		To the Commissioner of Paterns and frademarks: Please record the attached original documents or copy thereof.	
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Satoshi HAYAKAWA 06/06/2004 Norimi TABOTA 06/06/2004 Hiroshi NAGANO 06/06/2004	TOYO BOSEKI KABUSHIKI KAISHA 2-8, Dojimahama 2-chome, Kita-ku Osaka-shi, Osaka 530-8230, Japan		
Additional name(s) of conveying party(ies) attached? □Yes ⊠No			
3. Nature of conveyance:	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution date of the application is:			
06/06/2004, 06/06/2004 and 06/06/2004			
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attached? ☐ Yes ☒ No			
5. 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 LLP	☐ Enclosed		
1650 Tysons Boulevard; Suite 300 McLean, Virginia 22102	Authorized to be charged to deposit account, referencing		
Medical, Virginia 22102	Attorney Docket <u>204552033100</u>		
	8. Deposit account number: 03-1952		
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to <u>Deposit Account No. 03-1952</u> .			
DO NOT USE THIS SPACE			
9. Statement and signature.			
To the best of my knowledge and belief, the foregoing information i document.	s true and correct and any attached copy is a true copy of the original		
Name: Barry E. Bretschneider	June 25, 2004		
Registration No: 28,055 Signature	Date		
T-t-1			
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va-70966

PATENT REEL: 016147 FRAME: 0467

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Toyo Boseki Kabushiki Kaisha of 2-8, Dojimahama 2-chome, Kita-ku, Osaka-shi, Osaka, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their 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 and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

THERMOPLASTIC RESIN FILM AND PROCESS FOR PRODUCING THE SAME

Attorney Docket No.:

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:

Filing Date:

1. The undersigned hereby agree(s) to sign and execute any further documents and 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, reexamination or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

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- ^{*} 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrision & 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 United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

June 6, 2004	Satoshi Hayshawa
Date	Typed Name: Satoshi HAYAKAWA
June 6, 2004	morimi Tebota
Date	Typed Name: Norimi TABOTA
June 6, 2004	Hiroshi Nagano
Date	Typed Name: Hiroshi NAGANO
Date	Typed Name:
Date	Typed Name:
This assignment may be signed before witnesses who also sign here:	a U.S. Notary Public or before at least two
June 6, 2004	Shigera Komesa Typed Name: Shigeru KOMEDA
Date	Typed Name: Shigeru KOMEDA
June 6, 2004	Keuchi Majima Typed Name: Keiichi MAJIMA
Date	Typed Name: Keiichi MAJIMA

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RECORDED: 06/25/2004