21-98	07 - 27 - 1998 100775827 To the Commissioner of Patents and Trademarks: Please	ERSHEET
MRD 7.	<ol> <li>Name of conveying party(ies): Ryo NAKANO</li> <li>Individual(s) Association         <ul> <li>General Partnership</li> <li>Limited Partnership</li> <li>Corporation-State</li> <li>Other</li> </ul> </li> <li>Additional name(s) of conveying party(ies) attached? Yes INO</li> <li>Nature of conveyance: <ul> <li>Assignment</li> <li>Merger</li> </ul> </li> </ol>	<ol> <li>Name and address of receiving party(ies):</li> <li>Name: Toray Industries, Inc. Internal Address:</li> <li>Street Address: 2-1, Nihonbashi Muromachi 2-chome, Chuo-ku City: Tokyo, State: Japan ZIP: 103-8666</li> <li>Additional name(s) &amp; address(es) attached?          <ul> <li>Yes IN No</li> </ul> </li> </ol>
	<ul> <li>Security Agreement Change of Name</li> <li>Other:</li> <li>Execution Date: July 8, 1998</li> <li>4. Application number(s) or patent number(s): 09/072,017, filed on May 4, 1998</li> <li>If this document is being filed together with a new application, the execution date of the application is:</li> <li>A. Patent Application No.(s)</li> <li>B. Patent No.(s)</li> <li>Additional numbers attached?  </li> </ul>	
	<ol> <li>Name and address of party to whom correspondence concerning document should be mailed:</li> <li>Barry E. Bretschneider, Esq. Morrison &amp; Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888</li> </ol>	<ul> <li>6. Total number of applications and patents involved: 1</li> <li>7. Total fee (37 C.F.R. § 3.41): \$40.00</li> <li>Enclosed</li> <li>Authorized to be charged to deposit account, referencing Attorney Docket 360842000220</li> <li>8. Deposit account number: <u>03-1952</u></li> </ul>
ŀ	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 Deposit Account No. 03-1952 DO NOT USE THIS SPACE	
	<ul> <li>9. Statement and signature.</li> <li>To the best of my knowledge and belief, the foregoing information is document.</li> <li>Name: Barry E. Bretschneider Registration No: 28,055</li> </ul>	$\frown$
07/23 01 FC	Total number of pages comprising cover sheet, attachments and document: 3 <b>1998 SSNITH 00000144 09072017</b> 541 40 69 69	
۶۸ ۲ <b>۵</b>	581 40.00 09 Mail documents to be recorded with 1 U.S. Patent and T Office of Pub Box Assig Crystal Gatewa Washington,	rademark Office olic Records gnments 1y 4, Room 335

## MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to:

## TORAY INDUSTRIES, INC. 2-1, Nihonbashi Muromachi 2-chome Chuo-ku, Tokyo 103-8666 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 if this assignment had not been made, the application being known by the title:

## AN APPARATUS FOR ANALYZING A PROCESS OF FLUID FLOW, AND A PRODUCTION METHOD OF AN INJECTED MOLDED PRODUCT

Attorney Docket No.: 36084-20002.20

for which the undersigned has 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.: 09/072,017

Filing Date: 05/04/98

1. The undersigned hereby agrees to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosecution of said abovenamed application or in the preparation and prosecution of any continuing, continuationin-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.

Page 1 of 2

2. The undersigned agrees 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 agrees 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 authorizes and requests 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 grants to the 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 United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned on the dates opposite the undersigned names.

July 8, 1998 Ryo Nakano Date Typed Name: Ryo NAKANO

This assignment may optionally be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name:

Page 2 of 2