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3. Name and Address of Receiving Party(ies): Name: <u>Tsukuba Seiko Ltd.</u> Street Address: <u>12-2, Matsuyama-cho</u> City: <u>Mooka-shi, Tochigi</u> State/Country: <u>Japan</u> Zip: <u>321-4346</u> Additional name(s) & address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		4. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Dates: <u>11202001</u>	
5. Application number(s) or patent number(s): If this document is being filed together with a new application, <input checked="" type="checkbox"/> the first execution date of the application is: <u>11202001</u> <input checked="" type="checkbox"/> the filing date of the application is: <u>03072002</u> A. Patent Application No.(s) _____ B. Patent No.(s) _____			
6 Name and address of party to whom correspondence concerning this matter should be mailed: CUSTOMER NUMBER 00136 or JACOBSON HOLMAN PLLC 400 Seventh Street, N.W. Washington, DC 20004 Tel. 202-638-6666 Attorney Docket No. <u>P67668US0</u>		7. Number of applications and patents <u>1</u> 8. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Any deficiencies in enclosed fees are authorized to be charged to deposit account <u>06-1358</u>	
DO NOT USE THIS SPACE			
10. Statement and Signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Harvey B. Jacobson, Jr., Reg. #20,851 Name of Person Signing/ Reg. # _____ Signature <u>Harvey B. Jacobson Jr.</u> Date <u>March 7, 2002</u> Total number of pages excluding cover sheet: <u>1</u>			

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PATENT
REEL: 012678 FRAME: 0703

Additional Assignee:

- 2) Sumitomo Bakelite Co., Ltd.
5-8, Higashi-shinagawa 2-chome, Shinagawa-ku,
Tokyo 140-0002 Japan

JC668 U.S. PTO

10/091431



03/07/02

UNITED STATES OF AMERICA - ASSIGNMENT

(1-5) Insert Name(s) of Inventors (1) Yoshitaka HIROSE
(2) Noboru ITO
(3) _____
(4) _____ and
(5) _____

In consideration of the sum of one dollar (\$1.00), and other good and valuable considerations paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assigns, transfers and sets over to
 (6) Insert Name of Assignee (6) 1) TSUKUBA SEIKO LTD.
 (7) Insert Address of Assignee (7) 2) Sumitomo Bakelite Co., Ltd.
 (8) Insert Legal Entity and State or Country (e.g., a corporation or citizen of Japan) (8) 1) 2-2, Matsuyama-cho, Mooka-shi, Tochigi 321-4346, Japan
 (9) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (9) 2) 5-8, Higashi-shinagawa 2-chome, Shinagawa-ku, Tokyo 140-0002, Japan
 (10) Insert Date of signing of Application, or filing date and Serial No., if known (10) TSUKUBA SEIKO LTD. and Sumitomo Bakelite Co., Ltd. of Japan
 (hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention known as
 (9) Resin Material Supply Apparatus and Method
 for which the undersigned has (have) executed an application for patent in the United States of
 (10) Said application having been ~~executed~~ filed on March 7, 2002 (and assigned Serial No. _____)

1) The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing or divisional applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this or any continuing or divisional applications thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
 3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims provisions of the International Union for Protection of Industrial Property or similar agreements.
 4) 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
 5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents United States resulting from this application or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.
 6) Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including right to sue for, and collect damages for, any and all acts of past and future infringement.
 7) The undersigned hereby grant(s) the law firm of **Jacobson Holman PLLC**, 400 Seventh Street, N.W., Washington, D.C. 20004, 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 date(s) opposite the undersigned name(s).

Date <u>November 20, 2001</u>	Name of Inventor <u>Yoshitaka HIROSE</u>	<u>Yoshitaka Hirose</u> (SEAL)
	typed name	signature
Date <u>November 20, 2001</u>	Name of Inventor <u>Noboru ITO</u>	<u>Noboru Ito</u> (SEAL)
	typed name	signature
Date _____	Name of Inventor _____	_____ (SEAL)
	typed name	signature
Date _____	Name of Inventor _____	_____ (SEAL)
	typed name	signature
Date _____	Name of Inventor _____	_____ (SEAL)
	typed name	signature

This assignment should preferably be signed before a United States Consul if signed abroad, or a Notary Public if domestically signed. If not, then the execution by the inventor(s) should be witnessed by at least two witnesses who sign here:

☐ Additional inventor's names and on a separate sheet. Witness _____
 Witness _____

LAW OFFICES OF
JACOBSON HOLMAN
 PROFESSIONAL LIMITED LIABILITY COMPANY
 THE JENIFER BUILDING
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 WASHINGTON, D.C. 20004