A/D 581.40

JC10 Rec'd PCT/PTO 0 7 NOV 2001 09/926467

Form PTO-159F RECORDATIOI 12 - 18 - 2001	U.S. Department of Commerce Patents & Trademark Office
	Attorney Docket No. 108367-00004 Date: November 7, 2001
101917166, Une Assistant Commissioner of Patents Please record the attached original documents or copy thereof	
1. Name of conveying party(ies) Minoru KYOUTANI Additional name(s) of conveying party(ies) attached? Yes No 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name Other	Name and address of receiving party(ies): Name: Shima Seiki Mfg., Ltd. Address: 85 Sakata Wakayama-shi Wakayama 641-8511, Japan 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 patent.	
A. Patent Application No.(s) Additional numbers attached? □	B. Patent No.(s) Yes ⊠ No
 Name and address of party to whom correspondence concerning document should be mailed: Name: Arent Fox Kintner Plotkin & Kahn PLLC Street Address: 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339 	6. Total number of applications and patents involved: One 7. Total fee (37 CFR 3.41)\$ 40.00 ☐ Included in attached check. ☐ Any additional fees are authorized to be charged to deposit account
11/08/2001 NMBUYEN 00000011 09926467 02 FC:581 40.00 0P	8. Deposit account number: 01-2300 (Attach duplicate copy of this page if paying by deposit account) THE CRACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is copy of the original document. Robert B. Murray Name of Person Signing Reg. No. 22,980 Total number	

PATENT REEL: 012364 FRAME: 0665

Docket No:

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by:

Shima Seiki Mfg., Ltd. 85 Sakata Wakayama-shi Wakayama 641-8511 Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

COMPOUND NEEDLE for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below: *filed on ______, Serial No. ______ (ARENT FOX KINTNER PLOTKIN & KAHN PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known) and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as ASSIGNEE may deem necessary or expedient. ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventors have affixed their signatures. Minoru KYOUTANI minoru Kyotani (Cit, 16, 2001)
(SIGNATURE) (DATE)

NO LEGALIZATION REQUIRED

RECORDED: 11/07/2001

PATENT REEL: 012364 FRAME: 0666