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1.	Name of conveying party(ies): Naoki SATO
2	06/18/2003 HLE333 00000026 10462614
2.	Name and Address of receiving party(ies):
	FANUC LTD.
	3580, Shibokusa, Aza-Komanba Oshino-mura, Minamitsuru-gun
	Yamanashi 401-0597 Japan
3.	Nature of conveyance:
	X Assignment Merger Security Agreement Change of Name
	Security Agreement Change of Name Other:
	Execution Date(s): <u>May 7, 2003</u>
4.	Application number(s) or patent number(s):
	 This document is being filed together with a new application: (a) The execution date(s) of the application is/are: <u>May 7, 2003</u>
	(b) The title is: APPARATUS FOR PREVENTING CHIPS AND/OR CUTTING LIQUID FROM BEING
	SCATTERED IN MACHINE TOOL OR
	This document is being filed after filing of the application: (a) Patent Application No(s)/, filed; or $10, 462614$ (b) Patent No(s), issued
5.	Name and address of party to whom correspondence concerning document should be mailed: STAAS & HALSEY LLP Our Docket: 392.1801
	Attention: James D. Halsey, Jr.
	700 Eleventh Street, N.W., Suite 500
	Washington, D.C. 20001
	Total number of applications and patents involved: <u>1</u>
6.	
6. 7.	Total fee (37 CFR 3.41) (\$ 40.00 per Assignment)
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7.	X Enclosed Authorized to be charged to deposit account.
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PATENT REEL: 014183 FRAME: 0080

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

(Insert Name(s) & Address(es) of ASSIGNEE(S))

inamitsuru-gun, Yamanashi, 401-0597 Japan

(Title of Invention)

APPARATUS FOR PREVENTING CHIPS AND/OR CUTTING LIQUID FROM

BEING SCATTERED IN MACHINE TOOL

relating to International Patent Application PCT/JP 1 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____;

(Insert date of execution of application, if not concurrent)

(b) filed on _____ Serial No. /

Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

REEL: 014183 FRAME: 0081

(Typed Name & Signature of Witness(es))

11 <u>Naoki SATO</u> 7/5/2003 <u>Jarumi (me</u> Naoki SATO 21 Akihiko zujimoto 7/5/2003 <u>Jarumi (me</u> Harumi OMORI

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6) _____

Akihiko FUJIMOTO

PATENT

RECORDED: 06/17/2003