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1.

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> **FANUC LTD** 3580 Shibokusa Aza-komanba

05-06-2004 | (Balat (IB)| Balta (IB)| (Basa (III) (B)| (IBB) (IBB) (B)|

,	Oshino-mura, Minamitsuru-gun Yamanashi, 401-0597 Japan	102739218
3.	Nature of conveyance:  Assignment Merger Security Agreement Change of X Other: Corrective Document in Accordance with MF Execution Date(s):	
4.	Application number(s) or patent number(s):  This document is being filed together with a new application. The execution date(s) of the application is/are:  (b) The title is:  OR  This document is being filed after filing of the application. Patent Application No(s). 10/272,020, filed October.  (b) Patent No(s)., issued.	ı:
5.	Name and address of party to whom correspondence conce STAAS & HALSEY LLP Our Docke Attention: <u>H. J. Staas</u> 1201 New York Ave., N.W., Suite 700 Washington, D.C. 20005	erning document should be mailed: et: <u>392.1764</u>
6.	Total number of applications and patents involved:1	
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or . ⊠ Enclosed ☐ Authorized to be charged to deposit account.	Application in Assignment)
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**PATENT REEL: 015317 FRAME: 0254** 



FORM PTO-1595

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	FANUC LTD 3580, Shibokusa, Aza-komanba Oshino-mura, Minamitsuru-gun Yamanashi, 401-0597 Japan		
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4.	Application number(s) or patent  This document is being filed (a) The execution date(s) of (b) The title is:  OR	together with a new applicat	ion:
	<ul> <li>This document is being filed</li> <li>(a) Patent Application No(s)</li> <li>(b) Patent No(s). , issued</li> </ul>	s). <u>10/272,020</u> , filed <u>October 1</u>	
5. —	Name and address of party to v STAAS & HALSEY LLP Attention: <u>H. J. Staas</u> 1201 New York Ave., N.W., Sui Washington, D.C. 20005	Our Docket	rning document should be mailed: : <u>392.1764</u>
6.	Total number of applications an	d patents involved:1	
7.	Total fee (37 CFR 3.41)		Application in Assignment)
8.	Deposit Account No.: 19-3935 (Attach duplicate copy of this pa		rized to be charged to this Deposit Account) int)
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	1.	Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.  Name of conveying party(ies):
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		Yamanashi 401-0597 Japan
	3.	Nature of conveyance:
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		Other:
		Application number(s) or patent number(s): 10/27202
	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: October 2, 2002
		(b) The title is:SYNCHRÓNIZATION CONTROL METHOD AND SYNCHRONIZATION CONTROL DEVICE
		OR  This document is being filed after filing of the application:
		(a) Patent Application No(s)/, filed; or
•		(b) Patent No(s). , issued .
	5.	Name and address of party to whom correspondence concerning document should be mailed:  STAAS & HALSEY LLP  Our Docket: 392.1764
		Attention: <u>James D. Halsey, Jr.</u>
		700 Eleventh Street, N.W., Suite 500 Washington, D.C. 20001
	•	1 /
	6.	Total number of applications and patents involved: 1
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Date

October 17, 2002

PATENT REEL: 015317 FRAME: 0256

3580, Shibokusa, Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-0597 Japan  Minamitsuru-gun, Audorashi, 401-0597 Japan  Minamitsuru-gun, Audorashi, 401-0597 Japan  Minamitsuru-gun, 401-05	IN CONSIDERATION of the sum of One Dol indersigned inventor(s) (hereinafter, "ASSIGNOR"		od and valuable consideration paid to the
3580, Shibokusa, Aza-komanba, Oshino-mura, Minamitsuru-gun, Yamanashi, 401-0597 Japan  Minamitsuru-gun, Audorashi, 401-0597 Japan  Minamitsuru-gun, Audorashi, 401-0597 Japan  Minamitsuru-gun, 401-05	Insert Name(s) & Address(es) of ASSIGNEE(S))		HJS.
Minamitsuru-gun, Yamanashi, 401-0597 Japan  hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, ass and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled  SYNCHRONIZATION CONTROL METHOD AND  SYNCHRONIZATION CONTROL DEVICE elating to international Patent Application PCT/JP / and/or for which application for Letters Patent of the U  Isteles 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; Insert date of execution of application, if not concurrent)  Serial No; Any registered attorney of STAAS & HALSEY, 700 Eleventh Street, N.W., Washington, D.C. 20001 [2024/34-1500] is hereby suthorized to insert in (b) the specified data, when known.  and to said application and all Letters Patentle) of the United States granted on said application and any continuation, divenses, substitute, reissue or reexemination application based thereon, for the full term or terms for which the said Lettent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application) and Letter(a)").  The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE may deem necessary, desirable of expedient, for securing, maintaining and enfororection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and prodevidence.  IN WITNESS WHEREOF, the undersigned inventor(s) has thave) efficed his/her/their eignature(s).  (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witnes Kentaro FUJIBAYASHI  October 2, 2002  Akaiko WATANABE  Tetsuo HISHIKAWA  October 2, 2002  Akaiko WATANABE	FA	NUC LTD/	
hereinafter, "ASSIGNEE"], the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assend transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled Title of Invention]  SYNCHRONIZATION CONTROL METHOD AND SYNCHRONIZATION CONTROL DEVICE  elating to international Patent Application PCT/I/P	3580, Shibokusa,	Aza-komanba, Os	hino-mura,
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elating to International Patent Application PCT/JP / and/or for which application for Letters Patent of the Unitedes was executed on even date herewith or, if not so executed, was:  (a) executed on	SYNCHRONIZATIO	N CONTROL METHOD AN	ND
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To do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Lectent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal process which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, include a produce assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and produce.  IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).  (Typed Name & Signature of Inventor(s))  (Date)  (Typed Name & Signature of Witness  (Typed Name & Signature of Witness  Akiko WATANABE  October 2, 2002  Tetsuo HISHIKAWA  October 2, 2002  Akiko WATANABE  October 2, 2002  Akiko WATANABE  October 2, 2002  Akiko WATANABE		ensions thereof (collectively,	nerematter, said application(s) and Letter
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11 Kentaro Fujibayashi October 2, 2002 <u>akiko Watanaho</u> Kentaro FUJIBAYASHI October 2, 2002 <u>akiko Watanaho</u> Tetsuo HISHIKAWA October 2, 2002 <u>akiko Watanaho</u> Akiko WATANABE  31 Jakashi Idei October 2, 2002 <u>akiko Watanaho</u> Akiko Watanaho	IN WITNESS WHEREOF, the undersigned inve	ntor(s) has (have) affixed his/	her/their signature(s).
Kentaro FUJIBAYASHI  2) Janus Hishihawa October 2, 2002 alaho Watanalu Tetsuo HISHIKAWA October 2, 2002 alaho Watanalu 3) Jakashi Idei October 2, 2002 alaho Watanalu	(Typed Name & Signature of Inventor(s))	(Date)	(Typed Name & Signature of Witness(es)
Tetsuo HISHIKAWA  Akiko WATANABE  3) Jakashi Idei  October 2, 2002  alsiko Watanalu		October 2, 2002	akiko Watanaho
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