

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>MINORU NAKAMURA</td> <td>01/20/2014</td> </tr> <tr> <td>TAKASHI MIYOSHI</td> <td>01/20/2014</td> </tr> </tbody> </table>		Name	Execution Date	MINORU NAKAMURA	01/20/2014	TAKASHI MIYOSHI	01/20/2014						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>FANUC CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>3580, SHIBOKUSA AZA-KOMANBA,</td> </tr> <tr> <td>Internal Address:</td> <td>OSHINO-MURA, MINAMITSURU-GUN</td> </tr> <tr> <td>City:</td> <td>YAMANASHI</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>401-0597</td> </tr> </table>		Name:	FANUC CORPORATION	Street Address:	3580, SHIBOKUSA AZA-KOMANBA,	Internal Address:	OSHINO-MURA, MINAMITSURU-GUN	City:	YAMANASHI	State/Country:	JAPAN	Postal Code:	401-0597
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CORRESPONDENCE DATA													
<p>Fax Number: (703)518-5499          Phone: 7036841111          Email: bjhgroup@jpfirm.com  <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>          Correspondent Name: LOWE HAUPTMAN &amp; HAM, LLP          Address Line 1: 2318 MILL ROAD          Address Line 2: SUITE 1400          Address Line 4: ALEXANDRIA, VIRGINIA 22314</p>													
ATTORNEY DOCKET NUMBER:	4639-319												
NAME OF SUBMITTER:	BENJAMIN J. HAUPTMAN												
Signature:	/Benjamin J. Hauptman/												
Date:	01/30/2014												
Total Attachments: 1 source=Assignment#page1.tif													

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

FANUC CORPORATION

(Insert ASSIGNEE's Name(s) Address(es))

3580, Shibokusa Aza-Komanba, Oshino-mura, Minamitsuru-gun, Yamanashi 401-0597,

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

(Title of Invention)

DATA PROCESSING DEVICE WITH SERIAL BUS THAT NEEDS INITIALIZATION

BEFORE USE

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

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

- (a) executed on \_\_\_\_\_;
(b) filed on \_\_\_\_\_;
Serial No. \_\_\_\_\_/\_\_\_\_\_;

Assignee's attorney 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).

(Signatures)

- 1) Minoru Nakamura (SIGNATURE) Minoru Nakamura (TYPE NAME) January 20, 2014 (DATE)
2) Takashi Miyoshi (SIGNATURE) Takashi Miyoshi (TYPE NAME) January 20, 2014 (DATE)
3) (SIGNATURE) (TYPE NAME) (DATE)
4) (SIGNATURE) (TYPE NAME) (DATE)
5) (SIGNATURE) (TYPE NAME) (DATE)
6) (SIGNATURE) (TYPE NAME) (DATE)
7) (SIGNATURE) (TYPE NAME) (DATE)
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PATENT