

10/416168

15 MAY 2003

A/D 581-40

Attorney Docket No. **030498**

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**Conveyance type:**  Assignment       Security Agreement  
 License                       Change of name  
 Merger                           Other \_\_\_\_\_

Conveying Party (ies):	(Last, First, Middle Initial)	Execution Date
First party	Name: <b>MIYANO, Ken</b>	<b>May 6, 2003</b>
Second party	Name: <b>MURAYAMA, Takahiko</b>	<b>May 6, 2003</b>
Third party	Name: <b>NAKAO, Takashi</b>	<b>May 6, 2003</b>
Fourth party	Name: <b>AKIYAMA, Shuji</b>	<b>May 6, 2003</b>

Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No  104/6168

**Receiving Party (ies):**

First party      Name:      **MURATA KIKAI KABUSHIKI KAISHA**

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Kyoto 601, Japan**

Second party   Name:      **TOKYO ELECTRON LIMITED**

                    Address:    **3-6, Akasaka 5-chome, Minato-ku, Tokyo, Japan**

Additional name(s) & address(es) attached? Yes \_\_\_ No

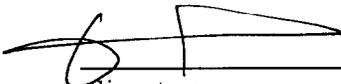
**Domestic Representative Name and Address**

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<b>Page 2</b>	
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<b>Pages</b> Enter the total number of pages of the attached conveyance document: <u>1</u> <i>(including any attachments, but not counting cover sheets)</i>	
<b>Application Number(s) or Patent Number(s)</b> Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> <u>XX</u> A. <u>Patent Application No.(s)</u> B. <u>Patent No.(s)</u>	
If this document is being filed together with a <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>May 6, 2003</u>  <i>(Do not recite both application and patent numbers.)</i>	
<b>Patent Cooperation Treaty (PCT)</b> Enter PCT application number <u>only if</u> a U.S. Application Number has not been assigned	PCT <u>PCT/JP02/09018</u> PCT _____ PCT _____
<b>Number of Properties</b> Enter the total number of properties involved: <u>1</u>	
<b>Fee Amount</b>	Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00  <u>XX</u> Enclosed  ____ Authorized to be charged to Deposit Account No.: <u>01-2340</u>
<b>Statement and signature</b> 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.  <u>Ken-Ichi Hattori</u>  Name of Person Signing Signature  <u>May 16, 2003</u> <u>32,861</u> Date Registration No.	
Rev. 11/00 KH:jaz	

# 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 ASSIGNEE's Name(s) Address(es)) Murata Kikai Kabushiki Kaisha, 3, Minami Ochiai-cho, Kisshoin, Minami-ku, Kyoto-shi, Kyoto 601, Japan and Tokyo Electron Limited, 3-6, Akasaka 5-chome, Minato-ku, Tokyo, 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) AUTOMATED GUIDED VEHICLE

(\*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on \_\_\_\_\_, Serial No. \_\_\_\_\_.

(Armstrong, Westerman & Hattori, LLP 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 therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The 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, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the 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 inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Ken Miyano</u> (Signature)	<u>Ken MIYANO</u> (Type Name)	<u>6/5/2003</u> (Date)
<u>Takahiko Murayama</u> (Signature)	<u>Takahiko MURAYAMA</u> (Type Name)	<u>6/5/2003</u> (Date)
<u>Takashi Nakao</u> (Signature)	<u>Takashi NAKAO</u> (Type Name)	<u>6/5/2003</u> (Date)
<u>Shuji Akiyama</u> (Signature)	<u>Shuji AKIYAMA</u> (Type Name)	<u>6/5/2003</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED