Form PTO-1595	RECC			U.S. DEPARTMENT	
(Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005)		102	664049	U.S. Patent and	Trademark Office
Tab settings ⇔ ⇔ ♥	▼	<b>V</b>	<b>V V</b>	▼	▼
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1. Name of conveying party(ies): 1.30-04			Name and address of receiving party(ies)     Name: SAMSUNG Electronics Co., Ltd.		
			Internal Address: 4	16 Maetan-dong, Yeong	gtong-gu,
Additional name(s) of conveying party(e	Yes ✓ No	Suwon-Si, Gyeonggi-Do,			
3. Nature of conveyance:			Republic of Korea		
✓ Assignment  ☐ Security Agreement  ☐ Other	Merger Change	e of Name	Street Address:		
12/26/2003 Execution Date:			City:Additional name(s) & add		
4. Application number(s) or patent number(s): 157742  If this document is being filed together with a new application, the execution date of the application is: 1/30/2004					
A. Patent Application No.(s)			B. Patent No.(s)		
Additional numbers attached? Yes Vo					
5. Name and address of party to whom correspondence			6. Total number of applications and patents involved:		
concerning document should be mailed: Name:Stanzione & Kim, LLP			7. Total fee (37 CFR 3.41)\$		
Internal Address: 1740 N St., N. W., 1st Fl.			Enclosed		
			Authorized to be charged to deposit account		
			8. Deposit account nur	nber:	
Street Address:			502827		
City: Washington State: DC	Zip:20036				

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9. Signature.

2/05/2004 ECOOPER 00000200 502827

Patrick J. Stanzione

Name of Person Signing

January 30, 2004

Date

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> **PATENT REEL: 014948 FRAME: 0196**

Docket No.: 103-1003

## **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))

Samsung Electronics Co., Ltd. 416 Maetan-dong, Yeongtong-gu Suwon-Si, Gyeonggi-Do Republic of Korea

RECORDED: 01/30/2004

(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) AGV CONTROL SYSTEM AND METHOD relating to International Patent Application PCT/JR\_\_\_\_\_\_ 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\_\_\_\_\_ Any registered attorney of Stanzione &Kim, LLP, 1740 N Serial No.\_\_\_\_\_\_\_\_\_\_ Street, N.W., Washington D.C.20036 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 Witness(es)) (Typed Name & Signature of Inventor(s)) (Date) Daember 26,2003 3)

> PATENT REEL: 014948 FRAME: 0197