06-21-2001

ATTORNEY DOCKET NO: AB-1098 US

U.S. DEPARTMENT OF COMMERCE

ER SHEET

PATENT AND TRADEMARK OFFIC

NLY 101751654 TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF. Name of conveying party(ies): 2. Name and address of receiving party(ies): (a) Song, Jeong-gon Sansung Kwangju Electronics Co., Ltd. (b) Lee, Sang-yong Street Address: 271, Oseon-dong, Kwangsan-gu (c) Moon, Seung-bin City: Kwangju-city Lee, Kyoung-mu Country: Korea (d) Additional name(s) of conveying party(ies) attached? No. Yes 3. Nature of Conveyance: Name and address of receiving party(ies): Assignment Merger Name: Security Agreement Change of Name Street Address: City: State: Zip: Other Country: Execution Date: June 1, 2001 Additional name(s) & address(es) attached? Yes \boxtimes No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: June 1, 2001 Patent Application No.(s) -Patent No.(s) Title: Mobile Robot And Course Adjusting Method Thereof \bowtie Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Elaine H. Lo Internal Address: SKJERVEN MORRILL MacPHERSON LLP Street Address: 25 METRO DRIVE, SUITE 700 7. Total fee (37 CFR 3.41): \$40.00 City SAN JOSE State CA Zip 95110 Authorized to be charged to Deposit Account 19-2386 Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid 41 100 DO NOT USE THIS SPACE 8. Statement and signature. 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. Elaine H. Lo Name of Person Signing Signature Total number of pages comprising cover sheet: 1

Attorney Docket No.: AB-1098 US

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we, Jeonggon Song, Sang-yong Lee, Seung-bin Moon and Kyoung-mu Lee, hereby sell, assign and transfer to Samsung Kwangju Electronics Co., Ltd., a Korean corporation, having a place of business at 271, Oseon-dong, Kwangsan-gu, Kwangju-city, Korea, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

Mobile Robot And Course Adjusting Method Thereof

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

| Executed this | lst | day of _ | June | , 2001. |
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| Executed this | lst | day of_ | June | , 2001. |
| | | | _ | Kyony mu Lee |
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RECORDED: 06/11/2001

PATENT REEL: 011902 FRAME: 0908