

103635051

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PATENT REEL: 027228 FRAME: 0857

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U.S. ASSIGNMENT

U.S. ASSIGNATENT	
IN CONSIDERATION of the sum of On undersigned inventor(s) (herefreiter, "ASSIGNOR	e Dollar (\$1.00), and of other good and valuable consideration paid to the
SAMSUNG ELECTRONICS CO., LT	• •
416, Maetan-dong, Yeongtong-qu.	
Suwon-si, Gyeonggi-do 443-742	
Republic of Korea	
(hereinafter, "ASSIGNEE"), the receipt of which is transfers to ASSIGNEE the entire and exclusive if (Title of Invention)	t hereby adviowedged, the undersigned ASSIGNOR heroby sette, essigns and ight, title and interest to the inversion entitled
BUMPER STRUCTURE OF CLEAN	ING ROBOT
relating to International Patent Application PCT/JP States was executed on even date herewith or, if r	and/or for which application for Letters Patent of the United not so executed, was:
(n) executed on ;	(Insert date of execution of application, if not concurrent)
(b) filed on .	Any registered attorney of STAAS & HALSEY UP, 1201 New York
Serial No.	AVERUE, N.W., Suite 700 Washington, D.C. 20005 (2024)4.15001
	is hereby authorized to insert in (b) the specified data, when known.
and to said application and all Letters Patom(s) of the	he United States granted on said application and any continuation, division, renewal,
	act thereon, for the full term or terms for which the said Letters Patent(s) may be actively, hereinsfier, "said application(s) and Letters Patent(s)".
said invention, including in the preparation and pro interference, release, reexamination, or public use doctared in relation to some such acts in lookage in	ed by said ASSIGNEE and without charge to but at the exponse of said ASSIGNEE, teasity, desirable or expedient, for securing, maintaining and enforcing protection for issecution of said application(s) and the Issuance of said Letters Petentiel, in any proceeding, and in any litigation or other logal proceeding which may arise or be out not be limited to executing all papers, including separate assignments and orn teat/mony, and obtaining and producing evidence.
IN WITNESS WHEREOF, the undersigned invo (Typed Name & Signature of Inventor(a))	ritor(s) has (have) affixed his/her/their signature(s). (Date) (Typod Name & Signature of Wilmans(es))
JEONGHUN KIM	October 14,2011
2) Yong Jae Kim Yong lian Kim	Oct. 156, 2011
YOUN BACK IEE	Odober 14,2011
HELIN YONG PARK	October 14, 2011
KYUNG SHILL ROM	Oct. 14.2011
YOUNG DO KWON	October 14.2011
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PATENT

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