08-07-2008



U.S. PTO 12/220789 07/28/2008

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Alexandria, VA 22313-1450

Please record the attached original documents or copies thereof. 1. Name of conveying party(ies): See-hyun KIM, Joung-soo PARK, Byung-jo LEE, Jung-gyun HAN, and Tae-gwang KIM 2. Name and address of receiving party: SAMSUNG GWANGJU ELECTRONICS CO., LTD 271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea 3. Nature of conveyance: XXXX Assignment Merger Security Agreement Change of Name Other: Execution Date: July 24, 2008 4. Application number(s) or application date(s): If this document is being filed together with a new application, the execution date of the application is: July 24, 2008 A. Application/Patent No. B. Application/Issue Date Name and address of party to whom correspondence concerning this document should be mailed: Paul D. Greeley Ohlandt, Greeley, Ruggiero & Perle, L.L.P. One Landmark Square, 10th Floor Stamford, Connecticut 06901-2682 U.S.A. 04 FC:8821 46.68 OP Total No. of applications and patents involved: _1_. 6. 7. Total Fee (37 C.F.R. 3.41(h)) \$40.00/assignment. XXXXX CUSTOMER NO.: 27623 XXXXX **Enclosed** Authorized to be charged to deposit account. The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 3.41 that may be required with this communication or credit any overpayment, to Deposit Account No. 01-0467. A duplicate copy of this Form is enclosed.

is a true copy of the original document. Paul D. Greelev 07/28/08

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy

Name of Person Signing

Date

Total number of pages including cover sheet, attachments and document: 5

PATENT

REEL: 021360 FRAME: 0948

0004655USQ/3062

JOINT ASSIGNMENT

The ASSIGNORS,

See-hyun KIM

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Tae-gwang KIM

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have invented certain new and useful improvements in

VACUUM CLEANER HAVING SUCTION PATH SWITCHING UNIT

an invention which is fully described in an application for Letters Patent of the United States executed by them this day; and

The ASSIGNEE, SAMSUNG GWANGJU ELECTRONICS CO., LTD., a Korean corporation having its principal office at 271, Oseon-dong, Gwangsan-gu, Gwangju-city, Korea, wishes to acquire the entire right, title and interest in and to the invention and under Letters Patent which may be obtained for this invention.

For valuable and legally sufficient considerations, receipt of which are hereby acknowledged, the Assignors sell, assign and transfer to Assignee, its successors and assigns, the entire right, title and interest for the United States in and to the above-identified invention and application, divisionals, continuations, and continuation-in-part and for the full term of any Letters Patent of the United States that may issue for the invention.

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PATENT REEL: 021360 FRAME: 0949 The Assignors also sell, assign and transfer to Assignee the entire right, title and interest in and to the invention and application for Letters Patent and Letters Patent therefor in all countries foreign to the United States, including all rights under the International Convention. The Assignors further authorize Assignee to apply for Letters Patent in foreign countries in the name of Assignee, and to claim the priority of the filing date of the United States Application under the provisions of the International Convention.

The Assignors further agree, for themselves and their legal representatives, they will assist
Assignee in the prosecution before the United States Patent Office and the Federal Courts of this
application, and other applications for Letters Patent including renewals, continuations, divisions,
reissues and substitutions, that the Assignee elects to make covering the invention. The Assignors vest in
Assignee like exclusive title in and to all such other applications and Letters Patent. The Assignors will
execute and deliver to Assignee any documents which may be requested by Assignee to carry out the
terms of this Assignment.

The Commissioner of Patents of the United States is authorized and requested to issue Letters Patent of the United States to Assignee. The Assignors also authorize and request the equivalent authorities in foreign countries to issue the patents of foreign countries to Assignee.

See-hyun KIM Inventor's Name	Joung-soo PARK Inventor's Name	
Gee Hyun kun	Joung-Goo Park	
Signature	Signature	
July 24, 2008	July 24, 2008 Date	
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Witness Eun-ji LEE	Witness Ar-ran OH	_

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Byung-jo LEE Inventor's Name

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