

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5300072

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LELE MING	12/04/2018
XIAOWEN HU	12/10/2018
HUI ZHANG	12/06/2018
XIAOYIN HAN	12/06/2018

RECEIVING PARTY DATA

Name:	MIDEA GROUP CO., LTD.
Street Address:	B26-28F, MIDEA HEADQUARTER BUILDING, NO. 6 MIDEA AVENUE, BEIJIAO, SHUNDE
City:	FOSHAN
State/Country:	CHINA
Postal Code:	528311

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16233116

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 415-576-0200
 Email: lsun@kilpatricktownsend.com
 Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP MAIIS
 Address Line 1: 1100 PEACHTREE STREET
 Address Line 2: SUITE 2800
 Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	102633-1116601 (016100US)
NAME OF SUBMITTER:	LILY SUN
SIGNATURE:	/Lily Sun/
DATE SIGNED:	12/27/2018

Total Attachments: 9

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ASSIGNMENT
(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled "ELECTRIC FAN AND VACUUM CLEANER HAVING SAME," the specification of which is provided with this Assignment and identified by the Attorney Docket No. above. (Serial No. 16233116 filed on 2018-12-27)

For one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which we [I] acknowledge, we [I]:

1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to MIDEA GROUP CO., LTD., a corporation having a principal place of business at B26-28F, Midea Headquarter Building, No. 6 Midea Avenue, Beijiao, Shunde, Foshan, Guangdong 528311, China ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, the right to claim priority to the above-referenced patent application, all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C.

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§154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
5. Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature: Lele Ming Date: 2018.12.4
Lele Ming

Signature: _____ Date: _____
Xiaowen HU

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U.S. Serial No. 16233116
Attorney Docket No. 102633-1116601 (016100US)
Page 3 of 3

Signature: _____

Hui ZHANG

Date: _____

Signature: _____

Xiaoyin HAN

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Signed on the dates indicated beside our [my] signatures [signature].

Signature: _____ Date: _____
Lele Ming

Signature: Xiaowen HU Date: 20/8/12/10
Xiaowen HU

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Attorney Docket No. 102633-1116601 (016100US)

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Signature: Hui Zhang
Hui ZHANG

Date: 2/13/2016

Signature: _____
Xiaoyin HAN

Date: _____

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(Patent Application)

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Signature: _____

Date: _____

Lele Ming

Signature: _____

Date: _____

Xiaowen HU

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U.S. Serial No. 16233116

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Signature: _____

Date: _____

Hui ZHANG

Signature: Xiaoyin Han

Date: 2018.12.06

Xiaoyin HAN