

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	DONGQI QIAN	10/24/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	ECOVACS ROBOTICS CO., LTD	
<b>Street Address:</b>	NO. 108, SHIHU WEST ROAD	
<b>Internal Address:</b>	WUZHONG DISTRICT	
<b>City:</b>	SUZHOU	
<b>State/Country:</b>	CHINA	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Patent Number:</b>	8101001	
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>	(678)406-8812	
<i>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.</i>		
<b>Phone:</b>	404-577-6000	
<b>Email:</b>	tdavis@bdbc.com, cding@bdbc.com	
<b>Correspondent Name:</b>	BAKER DONELSON IP DEPARTMENT	
<b>Address Line 1:</b>	3414 PEACHTREE ROAD	
<b>Address Line 2:</b>	SUITE 1600	
<b>Address Line 4:</b>	ATLANTA, GEORGIA 30326	
<b>ATTORNEY DOCKET NUMBER:</b>	2935240-14	
<b>NAME OF SUBMITTER:</b>	TAMI DAVIS	
<b>SIGNATURE:</b>	/tami davis/	
<b>DATE SIGNED:</b>	10/28/2016	
<b>Total Attachments: 1</b>		
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ASSIGNMENT (Worldwide)

WHEREAS,

QIAN, DONGQI, JIANGSU PROVINCE, CHINA

(hereinafter referred to as ASSIGNOR), is the sole inventor of, and owns a certain invention titled

**"CYCLONE SEPARATING DEVICE OF A CLEANER"**

for which an application for Letters Patent of the United States was filed on October 9, 2006 as US Serial Number 12/083,312 and issued on January 24, 2012 as US Patent Number 8,101,001.

WHEREAS,

ECOVACS ROBOTICS CO., LTD.

No. 108, Shihu West Road,

Wuzhong District, Suzhou

CHINA

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR has sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, said application, all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all the rights under the International Convention for the protection of Industrial Property, and do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

ASSIGNOR hereby authorizes the above-mentioned ASSIGNEE, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

ASSIGNOR further authorizes said ASSIGNEE, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will upon its request, be provided promptly with all pertinent facts and documents related to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any all paper, instruments or affidavits required to apply for, obtain, maintain, and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: Oct. 24, 2016

QIAN DONGQI  
(QIAN, DONGQI)