

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Toshiya Nishizawa</td><td>04/14/2008</td></tr><tr><td>Yasuhiro Maruyama</td><td>04/14/2008</td></tr><tr><td>Hayato Murayama</td><td>04/14/2008</td></tr></tbody></table>	Name	Execution Date	Toshiya Nishizawa	04/14/2008	Yasuhiro Maruyama	04/14/2008	Hayato Murayama	04/14/2008	
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Toshiya Nishizawa	04/14/2008								
Yasuhiro Maruyama	04/14/2008								
Hayato Murayama	04/14/2008								
RECEIVING PARTY DATA									
Name:	SANYO DENKI CO., LTD.								
Street Address:	15-1, Kitaotsuka 1-chome								
Internal Address:	Toshima-ku								
City:	Tokyo								
State/Country:	JAPAN								
Postal Code:	170-8451								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12104848</td></tr></tbody></table>	Property Type	Number	Application Number:	12104848					
Property Type	Number								
Application Number:	12104848								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	David E. Spaw								
Total Attachments: 2 source=18290#page1.tif									

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PATENT
REEL: 020826 FRAME: 0011

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned in

COUNTER-ROTATING AXIAL-FLOW FAN

that are the subject of an application for a U.S. Patent, (Application No. 12/104848, filed 04/17/2008), which application is further identified as Rankin, Hill, Porter & Clark LLP Docket No. NIS-18290

WHEREAS, Sanyo Denki Co., Ltd., a corporation of Japan, and having a place of business at 15-1, Kitaotsuka 1-chome, Toshima-ku, Tokyo, 170-8451 Japan after referred to as "assignee", is desirous of acquiring all right, title, and interest throughout the world in, to, and under said improvements and inventions and patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): Toshiya NISHIZAWA

Signature: Toshiya Nishizawa

Today's Date : 14 April 2008

Witness: Katsumichi Ishihara

Witness: Atsushi Yanagisawa

(2) Inventor Name (joint): Yasuhiro MARUYAMA

Signature: Yasuhiro Maruyama

Today's Date : 14 April 2008

Witness: Katsumichi Ishihara

Witness: Atsushi Yanagisawa

(3) Inventor Name (joint): Hayato MURAYAMA

Signature: Hayato Murayama

Today's Date : 14 April 2008

Witness: Katsumichi Ishihara

Witness: Atsushi Yanagisawa

(4) Inventor Name (joint): _____

Signature: _____

Today's Date : _____

Witness: _____

Witness: _____