

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jiro Watanabe	04/20/2009
Toshiya Nishizawa	04/20/2009
Yasuhiro Maruyama	04/20/2009
RECEIVING PARTY DATA	
Name:	SANYO DENKI CO., LTD.
Street Address:	15-1, Kitaotsuka 1-chome
Internal Address:	Toshima-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12513938
CORRESPONDENCE DATA	
Fax Number:	(216)566-9711
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2165669700
Email:	almasy@rankinhill.com
Correspondent Name:	Rankin Hill and Clark LLP
Address Line 1:	38210 Glenn Avenue
Address Line 4:	Willoughby, OHIO 44094
ATTORNEY DOCKET NUMBER:	NIS-18954
NAME OF SUBMITTER:	David E. Spaw
Total Attachments: 2 source=18954#page1.tif source=18954#page2.tif	

CH \$40.00 12513938

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PATENT
REEL: 022652 FRAME: 0568

ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned
in
COUNTER-ROTATING AXIAL-FLOW FAN

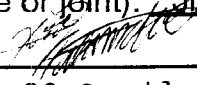
that are the subject of an application for a U.S. Patent, (Application No. 12/513938,
filed 05/07/2009), which application is further identified as Rankin, Hill,
Porter & Clark LLP Docket No. NIS-18954.


WHEREAS, Sanyo Denki Co., Ltd., a corporation of Japan, and having a
place of business at 15-1, Kitaotsuka 1-chome, Toshima-ku, Tokyo, 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.

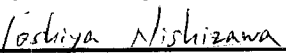
NOW, THEREFORE, be it known that, for valuable consideration, the receipt
and sufficiency of which are hereby acknowledged, all right, title, and interest, in the
United States and throughout the world, in, to and under said improvements and
inventions and all patents, patent applications, patent rights, 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.

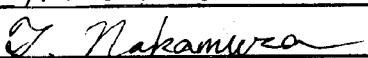
The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the
power to insert on this assignment any identification that may be necessary or
desirable in order to comply with the rules of the United States Patent and Trademark
Office for recordation of this document.

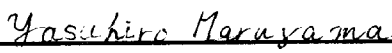
IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

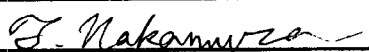
(1) Inventor Name (sole or joint): Jiro WATANABE
Signature: 
Today's Date : 20 April 2009

Witness: 
Witness: N. Inada

(2) Inventor Name (joint): Toshiya NISHIZAWA
Signature: 
Today's Date : 20 April 2009

Witness: N. Inada
Witness: 

(3) Inventor Name (joint): Yasuhiro MARUYAMA
Signature: 
Today's Date : 20 April 2009

Witness: N. Inada
Witness: 

(4) Inventor Name (joint): _____
Signature: _____
Today's Date : _____

Witness: _____
Witness: _____