CAAD IN CHEST YOUR COURS AND A	28-2002 ET U.S. DEPARTMENT OF COMMERCE			
1. Name of conveying party(ies):	2139447 <u>attached original documents or copy thereof.</u> 2. Name and address of receiving party(ies):			
Norihiko SHIRATORI Kazutoyo ICHIKAWA Hideki TAMURA Additional name(s) of conveying party(ies) attached?	Name: MICROSTONE CO., LTD. Internal Address:			
Additional name(s) of conveying party(ies) attached?	No 1-25-62			
3. Nature of conveyance:				
X Assignment	Street Address: 1173-1394, Oaza Kusagoe,			
Security Agreement Change of Nar	me Miyotamachi, Kitasaku-gun,			
Other	Nagano, JAPAN City: State: ZIP:			
Execution Date: April 26, 2002	Additional name(s) & address(es) attached?			
A. Patent Application No.(s) S.N. 10/142,939 filed 5/13/02 Additional num	B. Patent No.(s)			
Name and address of party to whom correspondence concerning document should be mailed:				
Name: DENNISON, SCHULTZ & DOUGHERTY	7. Total fee (37 CFR 3.41) \$ 40.00			
Internal Address:	X Enclosed Credit Card Form PTO-2038			
/26/2002 BABRAHA1 00000065 10142939	Authorized to be charged to deposit account			
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City: Arlington State: VA ZIP: 220	(Attach duplicate copy of this page if paying by deposit account)			
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the original document. Ira J. Schultz, Reg. 28666 Name of Person Signing	Information is true and correct and any attached copy is a true copy of Signature Date Juding cover sheet, attachments, and document:			

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Norihiko Shiratori, Kazutoyo ICHIKAWA and Hideki TAMURA

residing at c/o MicroStone Co., Ltd., 1173-1394, Oaza Kusagoe, Miyotamachi, Kitasaku-gun, Nagano, Japan

have invented certain new and useful improvements in FAN

for which an application for United States Letters Patent was executed by the underside on April 26, 2002

WHEREAS, MicroStone Co., Ltd.

RECORDED: 06/25/2002

having a place of business at 1173-1394, Oaza Kusagoe, Miyotamachi, Kitasaku-gun, Nagano, Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Inventor(s):		Date:		
0 100	011 +	,	April	26,
Rorchiko	Shirator	<u>. </u>	2002	
	. , ,		April	26,
Kazutoyo I	chikawa		2002	
/			April	26,
Hideki la	mura		2002	

PATENT REEL: 013025 FRAME: 0421