FORM PTO-1595 (modified)

03-16-2007

O **11/662570**

OVER SHEET

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103384135	LIAP17 Recition 12 MAR 2007		
To the Honorable Assistant Secretary and Commissioner of Patents and Tradem	narks: Please record the attached original document(s) or copy(ies) thereof.		
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Hiroaki OHASHI, Yutaka IGARI, Masanori KOBAYASHI and Kentaro OTAWARA	Name: KUREHA CORPORATION Address: 3-3-2, Nihonbashi-Hamacho, Chuo-Ku, Tokyo 103-		
Additional name(s) of conveying party(ies) attached? NO			
3. Nature of conveyance:	8552 Japan		
X Assignment _ Merger Security Agreement _ Change of Name Other Execution Date: February 16, 2007	Additional name(s) & address(es) attached? <u>NO</u>		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new application, the execution	cution date of the application is: February 16, 2007		
A. Patent Application No.(s)	B. Patent No.(s) 11/662570		
Additional number	s attached? NO		
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: WENDEROTH, LIND & PONACK, L.L.P. Attn: Charles R. Watts, Esq.	7. Total fee (37 CFR 3.41) \$40.00		
Street Address: 2033 K Street, N.W., Suite 800	X Enclosed (Check No. 79317 Authorized to be charged to deposit account		
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

	Hiroaki OHASHI, Yutaka IGARI and Masanori KOBAYASHI;						
	all citizens of Japan residing at						
Insert Name(s) of Inventor(s)	c/o IWAKI FACTORY, KUREHA CORPORATION, 16, Ochiai, Nishiki-Machi,						
or inventor(s)	Iwaki-Shi, Fukushima 974-8686 Japan;						
	Kentaro OTAWARA;						
	a citizen of Japan residing at						
	2-76-2, Eguri, Nishiki-Machi, Iwaki-Shi, Fukushima 974-8232 Japan,						
Insert Name(s) of Assignee(s)	the undersigned hereby sell(s) and assign(s) to KUREHA CORPORATION						
Address	of 3-3-2, Nihonbashi-Hamacho, Chuo-Ku, Tokyo 103-8552 Japan						
Title of Invention	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as APPARATUS AND METHOD FOR SOLID-LIQUID CONTACT						
Data							
Date of Signing of Application	for which an application for patent in the United States has been executed by the undersigned on						
	February 16, 2007						

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

> PATENT REEL: 019038 FRAME: 0767

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

		reof, exc	ecuted by the undersi	gned on the date(s	s) opposite the uno	dersigned
name Date	•	2007	, Name of the Inv	entor <u>Hiroak</u>	i Chashi	Hiroaki OHASHI
Date _			, Name of the Inv			Yutaka IGARI
						Masanori KOBAYASHI
Date _	February 16,	2007	, Name of the Inv	entor <u>Ventari</u>	o Otawar	Kentaro OTAWARA
			, Name of the Inve			
then t	(This assignment he execution by the Witness Witness	he Inver	ACKNOWLE	essed by at least to	wo witnesses who	ul. If not, sign here.) Yoshiki SHIGAKI Futoshi SAITO
			} ss			
foregoi	This	tho did a	day of led me personally kno acknowledge to me the n set forth.	wn as the individu at he (they) execut	, 20, before ual(s) who execute ted the same of his	me d the s (their) own
SEAL			_	Offic	ial Signature	
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PATENT REEL: 019038 FRAME: 0768