RECORDATION FORM C

09-27-2002

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U.S. Department of Commerce

Patents & Trademark Office Attorney Docket No. SHG-0218; Our File No.: 85439-04

To the Assistant Commissioner of Patents Please record the attached original documents or copy thereof					
1. Name of conveying party(ies) (1) Hideaki SAKURAI; (2) Kunio SUGAMURA; (3) Yoshio KANDA; (4) RYUJI UESUGI; (5) Yoshirou KUROMITSU; (6) Young Cheul KANG; (7) Eun Gi HEO; (8) Young Soo SEO; (9) Seung Jae CHUNG; (10) Joon Min KIM; and (11) Hyun Sub LEE Additional name(s) of conveying party(ies) attached? Yes No **No** **Marger** Security Agreement Change of Name Other Execution Date: (1)~(5) September 13, 2002; (6)~(11) September 17, 2002	2. Name and address of receiving party(ies): (1) Name: MITSUBISHI MATERIALS CORPORA Address: 5-1, Otemachi 1-chome, Chiyoda-ko Tokyo, JAPAN (2) Name: SAMSUNG SDI CO., LTD. Address: 575, Shin-dong, Paldal-gu, Suwon-cit Kyonggi-do, KOREA Additional name(s) & address(es) attached? ☐ Yes ☑ No	1,			
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: September 13 and 17, 2002 A. Patent Application No.(s) To be assigned. Additional numbers attached? ☐ Yes ☒ No					
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: One				
Name: Rader, Fishman & Grauer, PLLC	7. Total fee (37 CFR 3.41) \$ 40.00				
Street Address: 1233 20 th Street, N.W., Suite 501	☐ Charged to Deposit Account No. 18-0013				
Washington, D.C. 20036	Any additional fees are authorized to be charged to deposit account				
	8. Deposit account number: 18-0013 (Attach duplicate copy of this page if paying by deposit account)				
DO NOT USE THIS SPACE					
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. David T. Nikaido					
DTN/nb					

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> **PATENT** REEL: 013321 FRAME: 0621

Page 1 of 2 RADER, FISHMAN & GRAUER, PLLC

Docket No.	SHG-0218

 $\bigvee \quad \mathcal{F}^1 \ .$

U.S. ASSIGNMENT

	IN CONSIDERATION of the consideration paid to the undersigned in	sum of One Dollar (\$1.00), and of ventor(s) (hereinafter ASSIGNOR) by	_		
[Insert	(1) MITSUBISHI MATERIALS CORP	(1) MITSUBISHI MATERIALS CORPORATION			
ASSIGNEE's		iyoda-ku, Tokyo, Japan; a	ad		
Name(s) Address(es)]	(2) Samsung SDI Co., Ltd.	<u> </u>			
	575, Shin-dong, Paldal-Gu (hereinafter ASSIGNEE), the receipt of hereby sells, assigns and transfers to Adinvention entitled		undersigned ASSIGNOR		
[Title of Invention]	BLADE FOR FORMING RIBS AND ITS PRODUCTION METHOD				
[*If the assignment is being filed after the filing of the	for which application for Letters Patent otherwise indicated below:	of the United States was executed on	even date herewith unless		
arter the rining of the application, this section must be completed]	*filed on	, Serial No.			
	(Rader, Fishman & Grauer, PL and/or filing date hereon, when known)	LC is hereby authorized to insert the	series code, serial number		
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the undersig	ned inventor(s) has (have) affixed his	/her/their signature(s).		
[Signature(s) of Assignor(s)]	Hideati Saturi (SIGNATURE)	Hideaki Sakurai (TYPE NAME)	September 13, 2002 (DATE)		
	54GAMURA	Kunio Sugamura	September 13, 2002		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	YKanda	Yoshio Kanda	September 13, 2002		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	P. Harris	Ryuji Uesugi	September 13, 2002		
	(SIGNATURE)	(TYPE NAME)	(DATE)		
	Eller miles	Yoshirou Kuromitsu	, , ,		
	(SIGNATURE)	(TYPE NAME)	September 13, 2002 (DATE)		
	(SIGNATURE)	(TYPE NAME)	(DATE)		

(SIGNATURE)

PATENT REEL: 013321 FRAME: 0622

(DATE)

(TYPE NAME)

Page 2 of 2 RADER, FISHMAN & GRAUER, PLLC

Docket No.	SHG-0218

CB.

U.S. ASSIGNMENT

	IN CONSIDERATION of the consideration paid to the undersigned inv	sum of One Dollar (\$1.00), and oventor(s) (hereinafter ASSIGNOR) b			
(Insert	(1) MITSUBISHI MATERIALS CORPORATION				
ASSIGNEE's Name(s)	5-1, Otemachi 1-chome,	Chiyoda-ku, Tokyo, Japan;	and		
Address(es)]	(2) Samsung SDI Co., Ltd.				
	575, Shin-dong, Paldal-Gu, Suwon-city, Kyonggi-do, Korea (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled				
[Title of Invention]	BLADE FOR FORMING RIBS AND ITS PRODUCTION METHOD				
(*If the assignment is being filed after the filing of the	for which application for Letters Patent otherwise indicated below:	of the United States was executed o	n even date herewith unless		
application, this section must be completed]	*filed on	, Serial No.			
	(Rader, Fishman & Grauer, PLLC is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)				
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.				
	The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.				
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.				
	IN WITNESS WHEREOF, the undersign	ned inventor(s) has (have) affixed his	s/her/their signature(s).		
[Signature(s) of Assignor(s)]	Young Chent KANG	Young Cheul KANG (TYPE NAME)	September 17, 2002 (DATE)		
			, ,		
	Eun Gi Heo (SIGNATURE)	Eun Gi HEO (TYPE NAME)	September 17, 2002 (DATE)		
	Young Sou Seo				
	(SIGNATURE)	Young Soo SEO (TYPE NAME)	September 17, 2002 (DATE)		
	Seeing Tow Chung (SIGNATURE)	Seung Jae CHUNG (TYPE NAME)	September 17, 2002 (DATE)		
	Form Min Kim		September 17, 2002		
	(SIGNATURE)	Joon Min KIM (TYPE NAME)	(DATE)		
	(STOLING)		,		
	MYGNATURE)	Hyun Sub LEE (TYPE NAME)	September 17, 2002 (DATE)		

(SIGNATURE)

RECORDED: 09/24/2002

PATENT REEL: 013321 FRAME: 0623

(TYPE NAME)

(DATE)