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PATENT ASSIGNMENT

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CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the given name of the second assignor Kelichi Taki previously recorded on Reel 016927 Frame 0946. Assignor(s) hereby confirms the entire right, title and interest.

CONVEYING PARTY DATA

Name	Execution Date
Shinjirou Sakurai	02/07/2005
Keilchi Taki	02/07/2005

RECEIVING PARTY DATA

Name:	MITSUI CHEMICALS, INC.
Street Address:	1-5-2, Higashi-Shimbashi
City:	Minato-ku, Tokyo
State/Country:	JAPAN
Postal Code:	1057117

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	10524559		

CORRESPONDENCE DATA

Fax Number:

(703)836-2021

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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703.299.6874

Email:

spicknaliga@bipc.com

Correspondent Name:

Robert G. Mukai

Address Line 1:

PO Box 1404

Address Line 4:

Alexandria, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER:

1000023-000073

NAME OF SUBMITTER:

Robert G. Mukai

Total Attachments: 2

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To the Director of the United	1030/29	04	, the attached or	Iginal documents o	r copy thereof.
Name of conveying party(les):		2. Name an Name:	d address of rec MITSUI CHEN	ziving party(les) RCALS, INC.	
Shinjirou SAKURAI and Seiichi T	AKI				
ditional name(s) of conveying party(les) at Nature of conveyance:	lached? 🔲 Yes 🔀 N	o Address	: igashi-Shimbash	i	
Assignment Merger Security Agreement Change Other		Minato-k	iu, Tokyo 7, JAPAN		
Execution Date: February 7, 2005	,				
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	Additional numbers sits	ched? [] Yes	No No		
Name and address of party to whom concerning document should be mail		6. Total nun	nber of application	ons and patents i	nvolved: 1
Name: Robert G. Mukai Address:		7. Total fee	(37 CFR 3,41)	\$	\$40,00 (8021)
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Burns, Doane, Swecker & Mathis, L.L.P. Customer Number 2 1 8 3 9 P.O. Box 1404		· · · · · ·		PTO-2038 is at	
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Robert G. Mukai	28,531	Polar	s. m	len-	Fobruary 14, 2005
Name of Person Signing	Reg. No.		Signature		Date

Mail documents to be recorded with required cover wheel information to:

Director of the United States Patent and Trademark Office / Mail Stop Assignment Recordation Services

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Total number of pages including cover sheet, attachments, and documents:

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ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by Shingrou SAKURAI and Kelight TAKI, all realizing at Sodemura-shi. Chiba, Japan (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in THERMAL RECORDING MATERIAL set forth in an application for Letters Patent of the United States, which is a

1)		Prov	isional application
	(a)		bearing Application No and filed on
	(b)		to be filed herewith; or
(2)	\boxtimes	- חמת	provisional application
	(a)		bearing Application No, and filed on;
	(b)	区	having an oath or declaration executed on even date herewith prior to filting of application;
	(c)		having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, Mirray Chemicals, Inc., a corporation duly organized under and pursuant to the laws of Japan and having a principal place of business at 1-5-2, Higash-Shimbashi, Minato-ku, Tokyo 105-7117, Japan (hereinafiar referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patenta, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and satigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and release and extensions of said Letters Patent or Patents, and all rights under the international Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignor, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or

Page 1 of 2

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Attorney Dockst	No

Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any relaste or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Burns, Doans, Swecker & Mathis, L.L.P. to insert in the spaces provided above the fitting date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

TE February 7 2005

Shinimu SAKUB

DATE February 7 2005

Keilchi TAKI

Page 2 of 2

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TOTAL P.08

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