Form PTO-1595 (Rev. 08/05)	U.S. DEPARTMENT OF COMMERCE			
OMB No. 0651-0027 (exp. 6/30/2008) RECORDATION FOR	United States Palent and Trademark Office			
PATENTS ONLY				
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(cs) below.				
1. Name of conveying party(ies):	Name and address of receiving party(ies)			
Mitsubishi Chemical Corporation	Name:Mitsubishi Kagaku Media Co., Ltd			
	Internal Address:			
Additional name(s) of convoying porty(les) attached?	Streel Address:			
3. Nature of conveyance/Execution Date(s):	24 40 Chike 5 ekono Mineto ku			
Execution Date(s): December 26, 2005	31-19, Shiba 5-chome, Minato-ku Tokyo, JAPAN			
X Assignment Merger Change of Name				
Security Agreement Joint Research Agreement	City:			
Govornment Interest Assignment	State:			
Executive Order 9424, Confirmatory License	Country: Zip:			
	Additional name(s) & address(es) Yes X No			
	attached?			
4. Application or patent number(s): This document is being filed together with a new application.				
A. Patent Application No.(s) B. Patent No.(s)				
	5,581,539 5,972,457			
	6,632,583			
Additional numbers attached? Yes X No				
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and 3			
Name: David G. Conlin				
EDWARDS ANGELL PALMER & DODGE LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 120.00			
Internal Address: Atty. Dkt.: 45761(71360)	Authorized to be charged by credit card			
Street Address: P.O. Box 55874	Authorized to be charged to deposit account			
	Enclosed			
	None required (government interest not affecting title)			
City: Boston	8. Payment Information			
State: MA Zip:02205	a, Credit Card Last 4 Numbers			
Phone Number: (617) 439-4444	Expiration Date			
Fax Number: (617) 439-4170	b. Deposit Account Number 04-1105			
Email Address: DConlin@eapdlaw.com	Authorized User Name John B. Alexander, Ph.D.			
9. Signature:				
Malle	February 27, 2006			
Signature	Date			
John B. Alexander, Ph.D 48,399	Total number of pages including cover 4 sheet, attachments, and documents:			
Name of Person Signing	sneet, attachments, and documents:			

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FEB-27-2006 MON 02:59 PM E A P & D

FAX NO. 6174394170

A09008

Docket No. 45761/71360

ASSIGNMENT

Mitsubishi Chemical Corporation, a Japanese corporation, having its principal place of business at 33-8, Shiba 5-chome, Minato-ku, Tokyo, Japan, for good and valuable consideration from Mitsubishi Kagaku Media Co., Ltd., a Japanese corporation, having its principal place of business at 31-19, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called the Assignce, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under a Letters Patent of the United States, entitled OPTICAL RECORDING MEDIUM having a U.S. Patent No. 5,581,539 on December 3, 1996 which issued from U.S. patent application having serial No. of 08/513,588, filed on May 10, 1995, including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration, we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of the them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

MITSUBISHI CHEMICAL CORPORATION

taxe P Koji HASEGAWA Associate Director Goneral Manager of Intellectual Property Department

Before me this <u>26th</u>day of <u>December</u> 2005, personally appeared <u>Koji HASEGAWA</u>, who is to me personally known, and acknowledged the foregoing instrument of assignment to be his free act and deed.

Unbike Matsur

Witness Yukiko MATSUO Manager

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PATENT REEL: 017286 FRAME: 0935 FEB-27-2006 MON 03:00 PM E A P & D

FAX NO. 6174394170

P. 05/06

ALLA US

Docket No. 47921/71360

ASSIGNMENT

Mitsubishi Chemical Corporation, a Japanese corporation, having its principal place of business at 33-8, Shiba 5-chome, Minato-ku, Tokyo, Japan, for good and valuable consideration from Mitsubishi Kagaku Media Co., Ltd., a Japanese corporation, having its principal place of business at 31-19, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under a Letters Patent of the United States, entitled OPTICAL RECORDING MEDIUM having a U.S. Patent No. 5,972,457 on October 26, 1999 which issued from U.S. patent application having serial No. of 08/978,898, filed on November 26, 1997, including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration, we agree promptly upon request of the Assignce, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of the them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

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By	Mont +	-		
	Koji HASEGAWA			4
	Associate Director	\vee		
	General Manager of	Intellectual Pr	operty Dep	artment

Before me this^{26th}day of^{December}, 2005, personally appeared <u>Koji HASEGAWA</u> who is to me personally known, and acknowledged the foregoing instrument of assignment to be his free act and deed.

Yubiko Materio

Witness Yukiko MATSUO Manager

#518765

PATENT REEL: 017286 FRAME: 0936 FEB-27-2006 MON 03:00 PM E A P & D

FAX NO. 6174394170

P. 06/06

A 158 US

Docket No. 55454/71360

ASSIGNMENT

Mitsubishi Chemical Corporation, a Japanese corporation, having its principal place of business at 33-8, Shiba 5-chome, Minato-ku, Tokyo, Japan, for good and valuable consideration from Mitsubishi Kagaku Media Co., Ltd., a Japanese corporation, having its principal place of business at 31-19, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called the Assignee, receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in, to and under a Letters Patent of the United States, entitled OPTICAL RECORDING MEDIUM AND PRODUCTION METHOD OF THE SAME having a U.S. Patent No. 6,632,583 on October 14, 2003 which issued from U.S. patent application having serial No. of 09/730,514, filed on December 5, 2000, including all priority rights ensuing therefrom, and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor, together with the right to apply for such Letters Patent.

And for the above consideration, we agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its successors and assigns, the inventions and any of the them described in said application and all patent rights therein, in the United States and in any country foreign thereto.

MITSUBISHI CHEMICAL CORPORATION

Βv Koji HÁSEGAWA

Associate Director General Manager of Intellectual Property Department

Before me this<u>26th</u>day of<u>December</u> 2005, personally appeared <u>Koji HASEGAWA</u> who is to me personally known, and acknowledged the foregoing instrument of assignment to be his free act and deed.

Jukiko Materio

Witness Yukiko MATSUO Manager

#518754

PATENT REEL: 017286 FRAME: 0937

RECORDED: 02/27/2006