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Form PTO-1595

08-03-2010



To the Commiss

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1. Name of conveying party(ies):

Masakatsu KANEKO Koji MORITA Takeshi IMANISHI FORM COVER SHEET
Attorney Docket No.: 01376CIPDC1/HG
NTS ONLY

ached original documents or copy thereof.

2. Name and address of receiving party(ies):

SANKYO COMPANY, LIMITED 5-1, Nihonbashi Honcho 3-chome Chuo-ku, Tokyo 103-8426, Japan



3. Nature of conveyance: - ASSIGNMENT	
Execution Date(s): October 16, 2001, October 16, 2001	and October 19, 2001, respectively.
4. Application number(s) or patent number(s):  If this document is being filed together with a new application.	ion, the execution date of the application is as follows:
	, respectively.
A. Patent Application No. (s) 2 Filing Date: July 22, 2010	B. Patent No.(s)
5. Name and address of party to whom correspondence con Customer No. 01933 FRISHAUF, HOLTZ, GOODMAN & Cl 220 Fifth Avenue, 16th Floor New York, New York 10001-7708	ncerning document should be mailed:
6. Total number of applications and patents involved:1_	7. Total fee (37 CFR 3.41): \$ 40.00
	[] Amount included with filing fee attached hereto.
Additionally, authorization is given to charge any add Account No. 06-1378.	[X] Form PTO-2038 enclosed.  ditional fees, or credit any overpayments, to Deposit
9. Statement and signature:	
To the best of my knowledge and belief, the foregoing inf of the original document.  By  Dated:July 22, 2010	formation is true and correct and any attached copy is a true copy  RICHARD S. BARTH  Reg. No. 28,180
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Date of Deposit: July 22, 2010	_
States Postal Service "Express Mail Post Office postage on the date indicated above and is add Director of the U.S. Patent and Trademark Off	oplication and fee are being deposited with the United Addresses" service under 37 CFR 1.10 with sufficient ressed to: Mail Stop Assignment Recordation Services fice, P.O. Box 1450, Alexandria, VAP 22313-1450.  12 FC:8821
Dorothy DeFrancesco	

**REEL: 024819 FRAME: 0729** 



## 3

## ASSIGNMENT

In consideration of value received, I, having a residence and post office address as stated below next to my name, the sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of an invention described in an application for United States patent entitled:

"NOVEL NUCLEOSIDE AND OLIGONUCLEOTIDE ANALOGUES"

sell and assign to SANKYO COMPANY, LIMITED

a corporation of Japan

having a business address at 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426, Japan

its successors, assigns or nominees, hereinafter referred to as "Assignee", my entire right, title and interest in and to said invention as disclosed, shown and described in said application for United States patent SN 09/925,673 filed August 9, 2001;

and in and to all applications for patent and patents for said invention, in all countries of the world, including all divisions, reissues, continuations, substitutions and extensions thereof and all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property, including rights of priority, resulting from the filing of any of said applications; and I authorize and request any official whose duty it is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and I agree that on request and without further consideration, but at the expense of said Assignee, I will communicate to said Assignee or its representatives all facts known to me respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional continuing, reissue, or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce proper patent protection for said invention in all countries.

I hereby grant to any attorney member of the following law firm the power to insert on this Assignment the Serial Number and filing date of said application when known.

**SERIAL NO.:** 

FILING DATE:

Frishauf, Holtz, Goodman, Langer & Chick, P.C., 767 Third Avenue - 25th Floor, New York, N.Y. 10017-2023.

INVENTOR: SIGNATURE	DATE	ADDRESS	
Sign: Masakatur, Transka	Date: Oct. 16, 2001	Address: c/o SANKYO COMPANY, LIMITED 2-58, Hiromachi 1-chome, Shinagawa-ku Tokyo 140-8710, Japan	
Type: Masakatsu KANEKO	Witness:		
Sign: Hoji Borita	Date: Oct. 16, 2001	Address: c/o SANKYO COMPANY, LIMITED 2-58, Hiromachi 1-chome, Shinagawa-ku Tokyo 140-8710, Japan	. d. cf. Vasishini Adhibiti And Adhibiti
Type: Koji MORITA	Witness:		(4) (24) (5) (242)
Sign: (akesli Jmanist	Date: Oct. 19, 2001	Address: 2-18, Chiyogaoka 2-chome, Nara-shi Nara, 631-0045, Japan	14 - 12 - 13 - 13 - 13 - 13 - 13 - 13 - 13
Type: Takeshi IMANISHI	Witness:		

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NOTES: MUST BE DATED.	WITNESS DESIRABLE.	·	LEGALIZATION NOT REQUIRED.	

**RECORDING OFFICER:** 

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PATENT

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