12-12-2002	<u>//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi//\psi/\psi/\psi/\psi/\psi/\psi/\psi/\psi/\psi/\psi/\psi/\psi</u>
Form-PTO-1595 1-31-92	IMENT FOR RECORDATION ITS ONLY Atty. Docket: 03500.015227.1
To the Dire	ase record the attached original documents or copy thereof
1. Name of conveying party(1es):	2. Name and address of receiving party(ies):
A) TETSUYA YANO, B) TAKESHI IMAMURA, C) SAK SUDA AND D) TSUTOMU HONMA	AE Name: CANON KABUSHIKI KAISHA
Additional name(s) of conveying party(ies) attached? \square Yes \boxed{X} No	THADEMARK.
mRA 12 al	Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku Tokyo, Japan
	Tokyo, Japan
3. Nature of conveyance: X Assignment	Domestic Address:
Execution Date: a) November 19, 2002, b) November 1	8,
2002, c) November 18, 2002 and d) November 20, 2002	City: State ZIP
	Additional name(s) & address(es) attached? Yes X No
A. Patent Application Number: 10/245,765 Filing Date: September 18, 2002 Additional numbers atta	B. Title of Invention: POLYHYDROXYALKANOATE SYNTHASE AND GENE ENCODING THE SAME ached? Yes X No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Number of applications and patents involved:
N Planatial Calls Hamas 9 Caluts	One
Name: Fitzpatrick, Cella, Harper & Scinto	7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	X Enclosed
New York, New York 10112-3801	Authorized to be charged to deposit account
Telephone No.: (212) 218-2100	8. Deposit account number (for deficiency or excess)
Facsimile No.: (212) 218-2200	(Attach duplicate copy of this page if paying by deposit account):
2/12/2002 LMUELLER 00000058 10245765	
	OT USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief the foregoing in copy of the original document. Elizabeth F. Holowacz	formation is true and the attached is the original document or is a true December 6, 2002
Name of Person Signing	Signature 42,667 Date umber of pages including cover sheet, attachments, and documents: 2

Form #122

JOINT

(AFTER APPLICATION FILED)

ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE, Tetsuya Yano, Takeshi Imamura, Sakae Suda and Tsutomu Honma

hereby sell, assign, transfer and convey unto CANON KABUSHIKI KAISHA

a corporation of Japan

having a place of business at

3-30-2, Shimomaruko, Ohta-ku, Tokyo, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to

POLYHYDROXYALKANOATE SYNTHASE AND GENE ENCODING THE SAME

and described in an application for Letters Patent of the United States filed by us on September 18, 2002 and which has been accorded Application No. 10/245,765

and in and to said application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignce or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right or priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Tetanja Can	Date: November 19, Zinz
Tetsuya Yano	
By: (a) Ce shi Juan	Date: Navember 18, 2002
Takeshi Imamura	
By: Lakae Lada	Date: November 18, 2002
Sakae Suda	
By: Jutomu Horma Tsutomu Horma	Date: November 20 2002
Ibacoma nonna	
Ву:	Date:

PATENT REEL: 013556 FRAME: 0817

RECORDED: 12/06/2002