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Form 1595
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Attorney Docket No. 59150-8013

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2/19/02

To the Honorable Assistant Commissioner for Patents: Please record the attached original documents or copy thereof

1. Name of conveying party: Hirohiko Hirochika Add'l names of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name/address of receiving parties: NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES 2-1-2, Kannondai, Tsukuba-shi Ibaraki 305-8602 Japan
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4. Date of execution: 10 January 2002	Add'l names of receiving parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Application number(s) and/or patent number(s): If this document is being filed with a new application, the date of signature by the first named inventor was: _____.	
A. Patent Application No.(s) 09/979,432 filed 11/20/01	B. Patent No.(s)
Additional numbers attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
6. Name and address of party to whom correspondence concerning document should be mailed: Perkins Coie LLP P.O. Box 2168 Palo Alto, CA 94026 (650) 838-4300	7. Total No. of applications and patents involved: one (1)
	8. Total fee (37 CFR \$3.41): \$40.00 <input checked="" type="checkbox"/> Please Charge Deposit Account No. 50-0665 for the amount due.
	9. Total number of pages, including cover sheet, attachments and document: 3

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10. 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.

Jacqueline F. Mahoney
Name of Person SigningJacqueline F. Mahoney
SignatureJanuary 31, 2002
Date

ASSIGNMENT

Whereas, I, Hirohiko HIROCHIKA of C/O NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES, 2-1-2, Kannondai, Tsukuba-shi, Ibaraki 305-8602 Japan, having invented certain new and useful improvements in:

NOVEL GENE CONTROLLING ETHYLENE SYNTHESIS

for which I made application for Letters Patent of the United States, said application filed in the U.S. Patent and Trademark Office on 20 Nov 2001 as Ser. No. 09/979,432, do hereby, in consideration of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, sell, assign, and transfer unto

NATIONAL INSTITUTE OF AGROBIOLOGICAL SCIENCES

having principal place of business at:

2-1-2, Kannondai, Tsukuba-shi,
Ibaraki 305-8602 Japan

the full and exclusive right, title, and interest in and to the said invention in the United States and its territorial possessions, and in all foreign countries with all rights under the International Convention including the right to claim priority, and the entire and exclusive right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries, and in and to any and all divisions, reissues, continuations, continuations-in-part, and extensions thereof.

I, therefore, authorize and request the Patent Office officials in the United States and in any and all foreign countries to issue any and all Letter Patent when granted, solely to the said

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for its sole use, and that of its successors, and assigns.

Signed at Tsukuba
~~Tsukuba~~, Japan, on this 10th day of
January, 2002.

Hirohiko Hirochika
Hirohiko HIROCHIKA

Notary