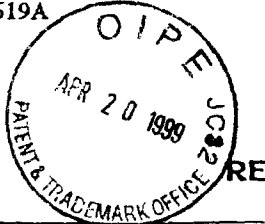


FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

0 9 / 0 7 7 7

U.S. Department of Commerce
Patent and Trademark Office
PATENT

05-06-1999



ET

146.1288

TO: The Commissioner of Patents and T

101030532

ginal document(s) or copy(ies).

Submission Type

- ☐ New
- ☐ Resubmission (Non-Recordation)
Document ID#
- ☐ Correction of PTO Error
Reel # Frame #
- ☐ Corrective Document
Reel # Frame #

Conveyance Type

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

- ☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attachedExecution Date
Month Day Year

Name (line 1) KITAMURA, KAZUYUKI

02 04 99

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1) KOMIYAMA, OSAMU

02 03 99

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) HOECHST MARION ROUSSEL

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 102, route de Noisy, 93235 Romainville, Cedex, France

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

04/27/1999 PVLPE 00000043 09077714

01 FC:\$81

40.00 UP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 9925 FRAME: 0231

4.20.95

Correspondent Name and Address Area Code and Telephone Number 212-661-8000

Name CHARLES A. MUSERLIAN

Address (line 1) Bierman, Muserlian and Lucas, 600 Third Ave., N.Y., N.Y. 10016

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. # 3

Application Number(s) or Patent Number(s) ☐ Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/077,714						

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)
Enter PCT application number only if a U.S. Application Number has not been assigned.
PCT PCT PCT
PCT PCT PCT

Number of Properties Enter the total number of properties involved. # 1

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed ☒ Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

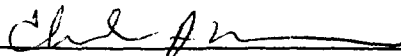
Deposit Account Number: # 02-2275

Authorization to charge additional fees: Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Charles A. Muserlian



04/20/99

Name of Person Signing

Signature

Date

FORM PTO-1619C

Expires 06/30/99
OMB 0051-0027

146.1288

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) INAZU, MIZUHO

Execution Date
Month Day Year

02 08 99

Name (line 2)

Execution Date
Month Day Year

Name (line 1) BARON, POLAND

03 01 99

Name (line 2)

Name (line 1) GADEK, THOMAS R.

Execution Date
Month Day Year

03 11 99

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/077,714

04/27/1999 PVOLPE

00000043 09077714

02 FC:581

40.00 00

PATENT
REEL: 9925 FRAME: 0233

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

KNOLLE, JOCHEN

Execution Date
Month Day Year

04 05 99

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

MCDOWELL, ROBERT S.

03 23 99

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/077,714

Patent Number(s)

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, we, 1) Kazuyuki KITAMURA, 2) Osamu KOMIYAMA, 3) Mizuho INAZU, 4) Roland BARON, 5) Thomas R. GADEK, 6) Jochen KNOLLE, 7) Hans-Ulrich STILZ, 8) Volkmar WEHNER, 9) Robert S. MCDOWELL citizens of 1) Japan, 2) Japan, 3) Japan, 4) France, 5) USA, 6) Germany 7) Germany, 8) Germany 9) USA and residents of 1) Japan, 2) Japan, 3) Japan, 4) France, 5) USA, 6) Germany 7) Germany, 8) Germany 9) USA for which Application PCT/EP96/05380 has been filed on December 6, 1996 in which the United States has been named as a Designated State, and an application for Letters Patent of the United States thus entitled has been made, said application having been executed on even date herewith and the Japanese priority date of December 8, 1995 of Application Serial No. 7/345057 is hereby claimed.

WHEREAS, HOECHST MARION ROUSSEL a corporation duly organized and existing under the laws of France and having a place of business at 102, Route de Noisy, F-93235 Romainville, Cedex, France is desirous of acquiring the entire right, title and interest in and to said invention, application and any Letters Patent which may issue thereon;

NOW, THEREFORE, to all whom it may concern, be it known that the said HOECHST MARION ROUSSEL for and in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid by the said HOECHST MARION ROUSSEL

and for other good and valuable considerations, the receipt of all of which is hereby acknowledged, do hereby sell, assign, transfer and set over unto the said HOECHST MARION ROUSSEL its successors and assigns, the entire right, title and interest in and to said invention, said application and any Letters Patent that may issue thereon in the United States together with any division or divisions, extension or extensions, reissue or reissues thereof;

AND, I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may issue upon said invention to said HOECHST MARION ROUSSEL as assignee of the entire right, title and interest in and to said invention, application and any Letters Patent that may issue thereupon.

IN WITNESS WHEREOF, I have hereunto set my hand as of the following date:

Kazuyuki Kitamura Date: Feb. 4, 1999
Kazuyuki KITAMURA

Osamu Komiyama Date: Feb 3., 1999
Osamu KOMIYAMA

Mizuho Inazu Date: Feb 8, 1999
Mizuho INAZU

Roland Baron Date: March 1, 1999
Roland BARON

Thomas R. Gadek Date: MARCH 11, 1999
Thomas R. GADEK

Jochen Knolle Date: April 5, 1999
Jochen KNOLLE

Date: _____
Hans-Ulrich STILZ

Date: _____
Volkmar WEHNER

Robert S. McDowell
Robert S. MCDOWELL

Date: 23-Mar-99

: SS:
:
:

On this _____ day of _____ before
me personally came _____
to me know and known to me to be the individuals described in and
who executed the foregoing instrument and fully acknowledged that
they executed the same.

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, we, 1) Kazuyuki KITAMURA, 2) Osamu KOMIYAMA, 3) Mizuho INAZU, 4) Roland BARON, 5) Thomas R. GADEK, 6) Jochen KNOLLE, 7) Hans-Ulrich STILZ, 8) Volkmar WEHNER, 9) Robert S. MCDOWELL citizens of 1) Japan, 2) Japan, 3) Japan, 4) France, 5) USA, 6) Germany 7) Germany, 8) Germany 9) USA and residents of 1) Japan, 2) Japan, 3) Japan, 4) France, 5) USA, 6) Germany 7) Germany, 8) Germany 9) USA for which Application PCT/EP96/05380 has been filed on December 6, 1996 in which the United States has been named as a Designated State, and an application for Letters Patent of the United States thus entitled has been made, said application having been executed on even date herewith and the Japanese priority date of December 8, 1995 of Application Serial No. 7/345057 is hereby claimed.

WHEREAS, HOECHST MARION ROUSSEL a corporation duly organized and existing under the laws of France and having a place of business at 102, Route de Noisy, F-93235 Romainville, Cedex, France is desirous of acquiring the entire right, title and interest in and to said invention, application and any Letters Patent which may issue thereon;

NOW, THEREFORE, to all whom it may concern, be it known that the said HOECHST MARION ROUSSEL for and in consideration of the sum of ONE DOLLAR (\$1.00) to us in hand paid by the said HOECHST MARION ROUSSEL

and for other good and valuable considerations, the receipt of all of which is hereby acknowledged, do hereby sell, assign, transfer and set over unto the said HOECHST MARION ROUSSEL its successors and assigns, the entire right, title and interest in and to said invention, said application and any Letters Patent that may issue thereon in the United States together with any division or divisions, extension or extensions, reissue or reissues thereof;

AND, I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent which may issue upon said invention to said HOECHST MARION ROUSSEL as assignee of the entire right, title and interest in and to said invention, application and any Letters Patent that may issue thereupon.

IN WITNESS WHEREOF, I have hereunto set my hand as of the following date:

Kazuyuki Kitamura Date: Feb. 4, 1999
Kazuyuki KITAMURA

Osamu Komiyama Date: Feb 3., 1999
Osamu KOMIYAMA

Mizuho Inazu Date: Feb 8, 1999
Mizuho INAZU

Roland Baron Date: March 1, 1999
Roland BARON

Thomas R. GADEK Date: _____

Jochem KNOLLE Date: _____

Hans Ulrich Stilz Date: March 22, 1999
Hans-Ulrich STILZ

Volkmar Wehner Date: March 22, 1999
Volkmar WEHNER