

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Masahi Yasumatsu	08/03/2004
Toshihiro Urakawa	08/03/2004
Akihiro Tada	08/03/2004
RECEIVING PARTY DATA	
Name:	Orient Chemical Industries, Ltd.
Street Address:	7-14, Shinmori 1-chome, Asahi-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	535-0022
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10507299
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Total Attachments: 1 source=290150032#page1.tif	

CH \$40.00 10507299

ASSIGNMENT

(1-8) Insert Name(s) of Inventor(s)

(1) Masashi Yasumatsu (5) _____

(2) Toshihiro Urakawa (6) _____

(3) Akihiro Tada (7) _____

(4) _____ (8) _____

In consideration of the sum of dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) Insert name of Assignee (9) Orient Chemical Industries, Ltd.

(10) Insert address of Assignee (10) 7-14, Shinmori 1-chome, Asahi-ku, Osaka-shi, Osaka 535-0022, Japan

(hereinafter designated as the Assignee) the entire right, title and interest worldwide, including the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number (11) PCT/JP03/03252

(Case No. 29015.0032)

for which the undersigned executed an application for patent in the United States of America

(12) Insert Date of Signing of Application (12 on August 3, 2004)

(13) Alternative Identification for filed applications (13) U.S. application Serial Number 10/507,299

filed September 10, 2004

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or any continuing or divisional application thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, or similar agreements or treaties.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of valid patents to the Assignee in the United States and elsewhere worldwide.

5) The undersigned hereby authorize(s) and request(s) the patent offices or authorities to issue any and all Patents or patent rights resulting from said applications or any continuing or divisional applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST & WENDEL, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or any other patent office worldwide, for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date August 3, 2004 Name of Inventor Masashi Yasumatsu (SEAL)

Date August 3, 2004 Name of Inventor Toshihiro Urakawa (SEAL)

Date August 3, 2004 Name of Inventor Akihiro Tada (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

Date _____ Name of Inventor _____ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. or (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date August 3, 2004 Witness Satoru

Date August 3, 2004 Witness Shohiko Matsubara