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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

<p>1. Name of conveying party(ies): NORIHIRO KIMOTO (06/09/2004), HIROAKI YAMAMOTO (06/09/2004), AND TAKANORI NAKAJIMA (06/09/2004)</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Daicel Chemical Industries, Ltd.</u></p> <p>Internal Address: _____</p> <p>Street Address: _____</p> <p>1, Teppo-cho Sakai-Shi, Osaka 590-8501 JAPAN</p> <p>City: _____</p> <p>State: _____ Zip: _____</p> <p>Additional name(s) & address(es) attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>see Box 1, conveying parties</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: _____

<p>A. Patent Application No.(s): 10/826081</p>	<p>B. Patent No.(s): _____</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Elizabeth A. Hanley LAHIVE & COCKFIELD, LLP</p> <p>Internal Address, Atty. Dkt.: SHZ-021</p> <p>Street Address: 28 State Street</p> <p>City: Boston State: MA Zip: 02109</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p><input type="checkbox"/> Authorized to be charged to credit card (Form 2038 enclosed)</p> <p>8. Deposit account number: <u>12-0080</u> (Attach duplicate copy of this page if paying by deposit account)</p>
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9. 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

<p>Jeanne M. DiGiorgio - 41,710 Name of Person Signing</p>	 Signature	<p>July 14, 2004 Date</p>
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Total number of pages including cover sheet, attachments, and documents: 3

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 306-5995, on the date shown below

Dated July 14, 2004 Signature:  (Jeanne M. DiGiorgio)

CH \$40.00 120080 10826081

ASSIGNMENT BY INVENTORS

WE, Norihiro KIMOTO, Hiroaki YAMAMOTO, and Takanori NAKAJIMA, all of Ibaraki, Japan, respectively, in consideration of One Dollar and other valuable consideration paid to us by

DAICEL CHEMICAL INDUSTRIES, LTD.

a Corporation of Japan, having its principal place of business at 1, Teppo-cho, Sakai-Shi, Osaka 590-8501 JAPAN, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

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**CARBONYL REDUCTASES, POLYNUCLEOTIDES COMPRISING DNA
ENCODING THE SAME, METHODS FOR PRODUCING THE SAME, AND
METHODS FOR PRODUCING OPTICALLY ACTIVE ALCOHOL
UTILIZING THE SAME**

described in an application

Executed by us of even date herewith and about to be filed

or

Application No. 10/826081, filed on April 15, 2004

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said a Corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said a Corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

And we do further hereby grant the attorneys/agents of Lahive & Cockfield, LLP, the power to insert on this Assignment the filing date and/or application number of said application.

Date: June 9, 2004

By: Norihiro Kimoto
Norihiro KIMOTO

Witness:

Date: June 9, 2004

By: Akinobu Matsuyama
Akinobu Matsuyama

Date: June 9, 2004

By: Hiroaki Yamamoto
Hiroaki YAMAMOTO

Witness:

Date: June 9, 2004

By: Akinobu Matsuyama
Akinobu MATSUYAMA

Date: June 9, 2004

By: Takanori Nakajima
Takanori NAKAJIMA

Witness:

Date: June 9, 2004

By: Akinobu Matsuyama
Akinobu Matsuyama