

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Nippon Shokubai Co., Ltd.	04/28/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Sumitomo Chemical Co., Ltd.
<b>Street Address:</b>	27-1, Shinkawa 2-chome
<b>City:</b>	Chuo-ku, Tokyo
<b>State/Country:</b>	JAPAN
<b>PROPERTY NUMBERS Total: 7</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	5153162
Patent Number:	5206431
Patent Number:	5264627
Patent Number:	5276178
Patent Number:	5618974
Patent Number:	6333293
Patent Number:	6339037
<b>CORRESPONDENCE DATA</b>	
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<b>NAME OF SUBMITTER:</b>	David J. Cushing

**CH \$280.00 5153162**

**PATENT**

**500048938**

**REEL: 016500 FRAME: 0494**

Total Attachments: 2

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**Assignment**

Whereas, Nippon Shokubai Co., Ltd., of 1-1, Koraihashi 4-chome, Chuo-ku, Osaka-shi, Osaka, Japan, hereinafter referred to as "Assignor", is the owner of the entire right, title and interest in United States Patents listed on the attached "Annex"; and

Whereas, Sumitomo Chemical Co., Ltd. of 27-1, Shinkawa 2-chome, Chuo-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents;

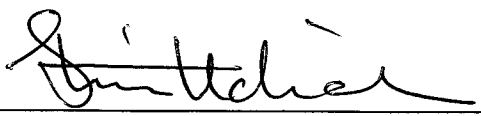
Now, therefore, for valuable consideration, receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to the above-named Assignee, its successors and assigns, the entire right, title and interest in the said U.S. Patents, and any reissues or re-examinations thereof, together with all claims for damages by reason of past infringement of the said U.S. Patents with the right to Assignee to sue for and collect the same for their own use and enjoyment.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

Assignor further covenants that upon request by the Assignee, Assignor will promptly provide to Assignee all pertinent facts and documents relating to the invention claimed in the said U.S. Patents and legal equivalents as may be known and accessible to Assignor, and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representative any and all papers instruments or affidavits required to apply for, obtain, maintain, issue and enforce the said U.S. Patents which may be necessary by Assignee.

**Nippon Shokubai Co., Ltd.**

**Date:** April 28, 2005

**By:** 

**Shin I. Uchida**

**Title: Associate Director, Patent Division  
(Authorized Signing Officer)**

Annex

Application No.	Patent No.
07/574139	5,153,162
07/928184	5,206,431
07/909649	5,264,627
07/721574	5,276,178
08/456061	5,618,974
09/593701	6,333,293
09/557295	6,339,037