

PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | |
|---|--|---------------|----------------|---------------------|------------|-----------------|------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | |
| CONVEYING PARTY DATA | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takeaki Katayama</td> <td>10/05/2007</td> </tr> <tr> <td>Kunihiko Murata</td> <td>10/05/2007</td> </tr> </tbody> </table> | | Name | Execution Date | Takeaki Katayama | 10/05/2007 | Kunihiko Murata | 10/05/2007 |
| Name | Execution Date | | | | | | |
| Takeaki Katayama | 10/05/2007 | | | | | | |
| Kunihiko Murata | 10/05/2007 | | | | | | |
| RECEIVING PARTY DATA | | | | | | | |
| Name: | Kanto Kagaku Kabushiki Kaisha | | | | | | |
| Street Address: | 2-8, Nihonbashihoncho 3-chome, Chuo-ku | | | | | | |
| City: | Tokyo | | | | | | |
| State/Country: | JAPAN | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11906103</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 11906103 | | |
| Property Type | Number | | | | | | |
| Application Number: | 11906103 | | | | | | |
| CORRESPONDENCE DATA | | | | | | | |
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| Correspondent Name: | Wolf, Greenfield & Sacks, P.C. | | | | | | |
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| ATTORNEY DOCKET NUMBER: | K0486.70015US00 | | | | | | |
| NAME OF SUBMITTER: | John R. Van Amsterdam | | | | | | |
| Total Attachments: 2 source=K0486.70015US00 Assignment#page1.tif source=K0486.70015US00 Assignment#page2.tif | | | | | | | |

CH \$40.00 11906103

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned, **Takeaki Katayama** of Saitama, Japan and **Kunihiko Murata** of Saitama, Japan, hereby:

1. Sell, assign and transfer to **Kanto Kagaku Kabushiki Kaisha**, a Japan corporation having a place of business at 2-8, Nihonbashihoncho 3-chome, Chuo-ku, Tokyo, Japan, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and design which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on September 28, 2007 under Serial No.11/906103 , bearing Docket No.K0486.70015US00 and titled **Method for producing optically active quinuclidinols having one or more substituted groups at the 2-position**, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United State, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority.

2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

3. Request the Honorable Director of Patents and Trademarks to issue said Letters Patent to said Assignee;

4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;

5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and

October 05, 2007
Date

Takeaki Katayama
Takeaki Katayama

October 5, 2007
Date

K. Kuzuwa
WITNESS Kiyoshi Kuzuwa

October 5, 2007
Date

Yoichi Inoue
WITNESS Yoichi Inoue

October 05, 2007
Date

Kunihiko Murata
Kunihiko Murata

October 5, 2007
Date

K. Kuzuwa
WITNESS Kiyoshi Kuzuwa

October 5, 2007
Date

Yoichi Inoue
WITNESS Yoichi Inoue