PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hiroyuki Ikeuchi	06/12/2009
Hirotama Fujimaru	06/12/2009
Makoto Nagasawa	06/12/2009
Kazuhiko Sakamoto	06/12/2009
Shigeru Sakamoto	06/12/2009
Kazushi Torii	06/12/2009
Ryoko Tahara	06/13/2009

RECEIVING PARTY DATA

Name:	NIPPON SHOKUBAI CO., LTD.
Street Address:	1-1, Koraibashi 4-chome, Chuo-ku
City:	Osaka-shi, Osaka
State/Country:	JAPAN
Postal Code:	541-0043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12524989

CORRESPONDENCE DATA

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PATENT 04

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NAME OF SUBMITTER:	Gregory Turocy
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PATENT REEL: 023023 FRAME: 0121

ASSIGNMENT

For good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, the undersigned

Hiroyuki IKEUCHI

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Hirotama FUJIMARU

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Kazushi TORII

931-11-F-202, Hamada Aboshi-ku Himeji-shi Hyogo 671-1242 Japan

Ryoko TAHARA

Usubahaitsu F205, 1-68 Toyoda Isohara-cho Kitaibaraki-shi Ibaraki 319-1543 Japan

hereby sell and assign to NIPPON SHOKUBAI Co., LTD., 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0043 Japan its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

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under Serial No. 12/524,989 or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of

Patents and Trademarks of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and to testify in any proceedings relating to said inventions, patent applications and Letters Patent.

The undersigned hereby appoint, request, and grant power to the following law firm to insert on this Assignment further identification which may be necessary or desirable in order to comply with the Rules of the U.S. Patent and Trademark Office for recordation of this document, for example, the U.S. Serial No. and filing date.

Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Signed:	Date:
Hiroyuki Ukenchi Hiroyuki IKEUCHI	June 12, 2009
Signed:	Date:
Janatama Fujimaru Hirotama FUJIMARU	June 12th, 2009
Signed:	Date:
Makoto NAGASAWA	
Signed:	Date:
Rozubiho Sakamolo Kazuhiko SAKAMOTO	June 12th, 2009

Signed:	Date:
Shigeru Sakamoto Shigeru SAKAMOTO	June 12,2009
Signed: Kazushi TORII	Date: Tune 12, 2009
Signed:	Date:

Ryoko TAHARA

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hereby sell and assign to NIPPON SHOKUBAI Co., LTD., 1-1, Koraibashi 4-chome, Chuo-ku, Osaka-shi, Osaka, 541-0043 Japan its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions entitled

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under Serial No. 12/524, 989 or was executed by the undersigned on the date below and is being filed concurrently herewith, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues and extensions of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of

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Patents and Trademarks of the United States of America and the empowered officials of all
other governments being hereby authorized to issue or transfer all said Letters Patent to said
assignee in accordance herewith; this assignment being under covenant, not only that full
power to make the same is had by the undersigned, but also that such assigned right is not
encumbered by any grant, license, or other right heretofore given, and that the undersigned
will do all acts reasonably serving to assure that said inventions, patent applications and
Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same
could have been held and enjoyed by the undersigned if this assignment had not been made,
and particularly to execute and deliver to said assignee all lawful documents including
petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in
form and substance which may be requested by said assignee, to furnish said assignee with
all facts relating to said inventions or the history thereof and any and all documents,
photographs, models, samples or other physical exhibits which may be useful for establishing
the facts of conception, disclosure and reduction to practice of said inventions, and to testify
in any proceedings relating to said inventions, patent applications and Letters Patent.
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Turocy & Watson, LLP, 57th Floor - Key Tower, 127 Public Square, Cleveland, Ohio 44114.

Signed: Date: Hiroyuki IKEUCHI Signed: Date: Hirotama FUJIMARU Signed: Date: June, 12th, 2009 Signed: Date: Kazuhiko SAKAMOTO

Signed:	Date:
Shigeru SAKAMOTO	
Signed:	Date:
Kazushi TORII	
Signed:	Date:
Ryoko Tahara	June 13th, 2009
Ryoko TAHARA	