

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Shizuo AKIRA</td><td>10/10/2011</td></tr><tr><td>Osamu TAKEUCHI</td><td>10/12/2011</td></tr><tr><td>Kazufumi MATSUSHITA</td><td>10/14/2011</td></tr><tr><td>Ken ISHII</td><td>10/14/2011</td></tr></tbody></table>	Name	Execution Date	Shizuo AKIRA	10/10/2011	Osamu TAKEUCHI	10/12/2011	Kazufumi MATSUSHITA	10/14/2011	Ken ISHII	10/14/2011	
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<table border="1"><tr><td>Name:</td><td>OSAKA UNIVERSITY</td></tr><tr><td>Street Address:</td><td>1-1, Yamadaoka, Suita-shi,</td></tr><tr><td>City:</td><td>Osaka</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>565-0871</td></tr></table>	Name:	OSAKA UNIVERSITY	Street Address:	1-1, Yamadaoka, Suita-shi,	City:	Osaka	State/Country:	JAPAN	Postal Code:	565-0871	
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PROPERTY NUMBERS Total: 1											
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Application Number:	13203080										
CORRESPONDENCE DATA											
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: WENDEROTH, LIND & PONACK, LLP											
Address Line 1: 1030 15th Street, N.W.											
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ATTORNEY DOCKET NUMBER:	2011_1171A										
NAME OF SUBMITTER:	Donna King										
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif											

OP \$40.00 13203080

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PATENT
REEL: 027176 FRAME: 0116

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s)
of Inventor(s) Shizuo AKIRA
Osamu TAKEUCHI
Kazufumi MATSUSHITA
Ken ISHII

Insert Name(s)
of Assignee(s) the undersigned hereby sell(s) and assign(s) to
OSAKA UNIVERSITY
Address of 1-1, Yamadaoka, Suita-shi, Osaka 565-0871, Japan

Title of
Invention (hereinafter designated as the Assignee) the entire right, title and interest for the United States as
defined in 35 USC 100, in the invention known as
IMMUNOADJUVANT COMPOSITION AND USE THEREOF

Date of
Signing of
Application for which an application for patent in the United States has been executed by the undersigned
on

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

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

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 or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue 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.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 1030 15th Street, N.W., Suite 400 East, Washington, D.C. 20005-1503, 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 Office for recordal of this document.

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

Date	<u>Oct 10, 2011</u>	<u>Shizuo Akira</u>	Shizuo AKIRA
Date	<u>Oct 12, 2011</u>	<u>Osamu Takeuchi</u>	Osamu TAKEUCHI
Date	<u>OCT 14, 2011</u>	<u>Kazufumi Matsushita</u>	Kazufumi MATSUSHITA
Date	<u>Oct 14, 2011</u>	<u>Ken Ishii</u>	Ken ISHII

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness Toshi G.

Witness Tadashi Yamanaka

ACKNOWLEDGMENT

_____ } ss

_____ }

This _____ day of _____, 20____, before me personally came the above-named _____ to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

Official Signature

Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No.: NEW

Filing Date: August 24, 2011

Applicant Reference Number: 011F3384(US)

Attorney Docket No.: 2011 1171A