

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Confirmatory Assignment
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Name	Execution Date
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 2 source=5828434Assignment-Mr. Koden#page1.tif source=5828434Assignment-Mr. Koden#page2.tif	

CONFIRMATORY ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, on this 24 day of June 2010, Mitsuhiro Kodan, residing in Chiba Pref., Japan, ("Assignors"), to ensure that the assignment made effective December 16, 1996, and filed with the United States Patent and Trademark Office on February 5, 1997, at Reel/Frame 008684/0322, is completed, hereby sell, assign, and transfer to Sharp Kabushiki Kaisha and The Secretary of State for Defence in her Britannic Majesty's Government of the United Kingdom of Great Britain and Northern Ireland ("Assignees"), the full extent of all right, title, and interest in and to any and all of the following (collectively, the "Rights"):

1. U.S. Patent 5,828,434 (the "Patent");
2. Patent Application Serial No. 08/742,922 filed on November 1, 1996, which issued as the Patent (the "Application");
3. All inventions claimed or described in any or all of the Patent or the Application (collectively, the "Inventions");
4. All rights with respect to the Inventions, including all U.S. patents or other governmental grants or issuances that may be granted with respect to the Inventions or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Patent or the Application ("Potential Patents");
5. All reissues, reexaminations, extensions, or registrations of the Patent or Potential Patents;
6. All non-United States patents, patent applications, and counterparts relating to any or all of the Inventions, the Application, the Patent, or Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignees, their successors and assigns;
7. The right to claim priority rights deriving from the Application;
8. All causes of action and remedies related to any or all of the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and
9. Any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Patent, the Inventions, Potential Patents, or Foreign Rights.

Assignors will not sign any writing or do any act conflicting with this assignment (the "Assignment"), and, without further compensation, will sign all documents and do such additional acts as Assignees, their successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignors request the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the names of the Assignees, as the assignees to the entire interest therein.

The terms and conditions of this Assignment will inure to the benefit of Assignees, their successors, legal representatives, and assigns and will be binding upon Assignors, their successors, legal representatives and assigns.

By: Mitsuhiro Kodon
(Mitsuhiro Kodon, Signature MUST be attested)

ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of Mitsuhiro Kodon to the above Confirmatory Assignment of Patent Rights on behalf of Mitsuhiro Kodon and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
2. Mitsuhiro Kodon is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on June 24, 2010 to execute the above Confirmatory Assignment of Patent Rights on behalf of Mitsuhiro Kodon
3. Mitsuhiro Kodon subscribed to the above Confirmatory Assignment of Patent Rights on behalf of Mitsuhiro Kodon.

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on June 24, 2010 (date)

Makoto Ohashi
Print Name: Makoto Ohashi