

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Masahiro AOYAGI	09/26/2008
Katsuya KIKUCHI	09/26/2008
Hiroshi NAKAGAWA	09/26/2008
Yoshikuni OKADA	09/29/2008
Hiroyuki FUJITA	09/10/2008
Shouichi IMAI	09/10/2008
Shigeo KIYOTA	10/16/2008

RECEIVING PARTY DATA

Name:	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
Street Address:	3-1, Kasumigaseki 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-8921

Name:	Shinwa Frontech Corp.
Street Address:	4-12, Kamikodanaka 2-chome, Nakahara-ku, Kawasaki-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	211-0053

Name:	KIYOTA MANUFACTURING CO.
Street Address:	32-12, Kaminagazato 2-chome, Kita-ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	114-0015

PROPERTY NUMBERS Total: 1

Property Type	Number
PATENT	

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OP \$40.00 12297732

Application Number:

12297732

CORRESPONDENCE DATA

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Thomas E. Brown

Total Attachments: 3

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U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo 100-8921 Japan

(Insert ASSIGNEE's Name(s) Address(es))

Shinwa Frontech Corp.
4-12, Kamikodanaka 2-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-0053, Japan
KIYOTA MANUFACTURING CO.
32-12, Kaminagazato 2-chome, Kita-ku, Tokyo 114-0015, Japan

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

CONTACT PROVE AND METHOD OF MAKING THE SAME

(*If the assignment is being filed after the filing of the application, this section must be completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

* filed on _____ Serial No. _____

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

<u>Masahiro Aoyagi</u> (Signature)	<u>Masahiro Aoyagi</u> (Type Name)	<u>September 26, 2008</u> (Date)
<u>Katsuya Kikuchi</u> (Signature)	<u>Katsuya Kikuchi</u> (Type Name)	<u>September 26, 2008</u> (Date)
<u>Hiroshi Nakagawa</u> (Signature)	<u>Hiroshi Nakagawa</u> (Type Name)	<u>September 26, 2008</u> (Date)
<u>Yoshikuni Okada</u> (Signature)	<u>Yoshikuni Okada</u> (Type Name)	<u>September 29, 2008</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

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(Signatures)

<u>Hiroyuki Fujita</u> (Signature)	<u>Hiroyuki Fujita</u> (Type Name)	<u>9/10/2008</u> (Date)
<u>Shouchi Imai</u> (Signature)	<u>Shouchi Imai</u> (Type Name)	<u>9/10/2008</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

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REEL: 022232 FRAME: 0535

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(Signatures)

<u>S. Kiyota</u> (Signature)	<u>Shigeo Kiyota</u> (Type Name)	<u>Oct. 16. 2008</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)