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OMB No. 0651-0027 (exp. 6/30/2008)

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(1) Shoji HAYAKAWA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) (1): 10/17/05

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☒ Other DOCUMENT ID NO.: 103307321

**2. Name and address of receiving party(ies)**

Name: SANOH INDUSTRIAL CO. LTD., Corporation of Japan

Internal Address: \_\_\_\_\_

Street Address: 4-2-27 Honcho

City: Koga-shi, Ibaraki-ken

State: \_\_\_\_\_

Country: JAPAN

Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

10/552,619

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: R. Eugene Varnell, Jr.

Internal Address: POSZ LAW GROUP, PLC

Street Address: 12040 SOUTH LAKES DRIVE, SUITE 101

City: RESTON

State: VIRGINIA

Zip: 20191

Phone Number: (703) 707-9110

Fax Number: (703) 707-9112

Email Address: rev@poszlaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☐ Authorized to be charged by credit card  
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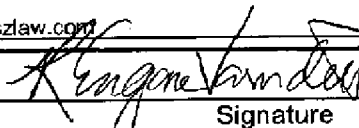
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Signature

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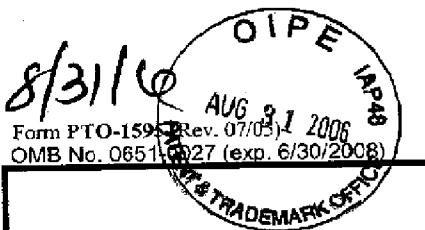
R. Eugene Varnell, Jr. (REG. NO. 29,728)

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103307321

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**1. Name of conveying party(ies)**

(1) Shoji HAYAKAWA

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) (1): 10/17/06

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
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☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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A. Patent Application No.(s)

10/552,619

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: R. Eugene Varndell, Jr.Internal Address: POSZ LAW GROUP, PLCStreet Address: 12040 SOUTH LAKES DRIVE, SUITE 101City: RESTONState: VIRGINIAZip: 20191Phone Number: (703) 707-9110Fax Number: (703) 707-9112Email Address: rev@poszlaw.com**6. Total number of applications and patents involved: 1****7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

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**9. Signature:**

Signature

AUGUST 31, 2006

Date

R. Eugene Varndell, Jr. (REG. NO. 29,728)

Name of Person Signing

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09/06/2006 ATRANI 00000063 10552619

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**PATENT**  
**REEL: 018379 FRAME: 0919**

## ASSIGNMENT

WHEREAS: The ASSIGNOR, comprising the following named inventor(s):

NAME  
&  
ADDRESS  
OR  
RESIDENCE  
OF  
INVENTOR(S)

1. Shoji HAYAKAWA of c/o SANOH INDUSTRIAL CO., LTD. 758 Konesu, Koga-shi, Ibaraki-ken, Japan
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

TITLE  
OF  
INVENTION

has invented and owns a certain invention entitled:

PIPE CONNECTING STRUCTURE

CHECK  
ONE  
BOX

for which application for Letters Patent of the United States was

- ☒ executed by each inventor concurrently with the execution of this assignment, and  
☐ executed on \_\_\_\_\_ and  
☐ filed on \_\_\_\_\_ Serial No. \_\_\_\_\_ and

ASSIGNEE  
WITH  
ADDRESS

WHEREAS, the ASSIGNEE:

SANOH INDUSTRIAL CO., LTD., Corporation of Japan,  
of 4-2-27 Honcho, Koga-shi, Ibaraki-ken, Japan

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any United States Letters Patent that may be granted therefor.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the sum of One Dollar (\$ 1. 00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States which may be granted therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

ASSIGNOR agrees to provide ASSIGNEE or its (his) representatives any facts known to ASSIGNOR concerning said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The ASSIGNOR covenants that no assignment, sale, or agreement has been or will be made or entered into which would conflict with this assignment or sale.

The undersigned hereby grant(s) the firm of Posz Law Group, PLC, 12040 South Lakes Dr., Suite 101, Reston, VA, 20191, 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 and Trademark Office for recordation of this document.

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

SIGNATURE  
OF  
INVENTOR(S)

1. S. Hayakawa October 17, 2005
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

DATE(S)  
OF  
SIGNATURE  
(DDMMYYYY)