

08-20-2007



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>(1) Hisao FURUKAWA (2) Shoji MIYAGUCHI</p> <p>Additional name(s) of conveying parties attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p> <p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment of (1) an undivided 60% interest to The Distribution Systems Research Institute and (2) an undivided 40% interest to Miyaguchi Research Co., Ltd.</p> <p><input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>May 12, 2001.</u></p>	<p>2. Name and address of receiving parties:</p> <p>(1) Name: <u>The Distribution Systems Research Institute</u></p> <p>Street Address: <u>7-3-37, Akasaka, Minato-ku, Tokyo, Japan</u></p> <p>City: <u>Tokyo</u> State: _____</p> <p>Zip: _____ Country: <u>JAPAN</u></p> <p>(2) Name: <u>Miyaguchi Research Co., Ltd.</u></p> <p>Street Address: <u>1-4-4, Sugano, Ichikawa-shi</u></p> <p>City: <u>Chiba</u> State: _____</p> <p>Zip: _____ Country: <u>JAPAN</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</p>
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U.S. PTO
11891608
080907

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

If this document is being filed together with a new application, the execution date of the application is: May 12, 2001.A. Patent Application No(s).:
08/17/2007 DBYRNE 00000014 11891608B. Patent No(s).:
Additional numbers attached? ☐ YES ☒ NO

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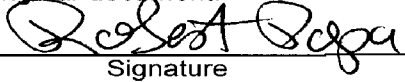
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Robert Popa Name: <u>LADAS & PARRY, LLP, CUSTOMER # 36716</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>5670 Wilshire Boulevard, #2100</u></p> <p>City: <u>Los Angeles</u> State: <u>CA</u> Zip: <u>90036</u></p>	<p>6. Total number of application and patents involved: <u>[1]</u></p> <p>7. Total fee 937 CFR 3.41).....\$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed</p> <p>Any additional fees which may be required are <input checked="" type="checkbox"/> Authorized to be charged to deposit account No. <u>12-0415</u></p> <p>8. Deposit account number: _____</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Robert Popa

Name of Person Signing
Reg. No. 43,010


Signature

August 9, 2007
Date

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For: ☐ U.S. and/or ☐ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
For: ☐ PCT Application
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or person(s) or entity(ies) who own the invention)

Hisao FURUKAWA

(type or print name(s) of ASSIGNOR(S))

2-27-7, Isehara-cho, Kawagoe-shi,
Saitama, Japan

(Address)

Japanese

(Nationality)

Shoji MIYAGUCHI

(type or print name(s) of ASSIGNOR(S))

1-4-4, Sugano, Ichikawa-shi, Chiba,
Japan

(Address)

Japanese

(Nationality)

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded
on _____
Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

The Distribution Systems Research Institute

(type or print name(s) of ASSIGNEE(S))

7-3-37, Akasaka, Minato-ku, Tokyo, Japan

(Address)

Japanese

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE
(complete one of the following)

☐ the entire right, title and interest

☒ an undivided sixty percent (60%) interest for the United States and its territorial possessions

(Assignment of Invention [16-3]--page 1 of 3)

ASSIGNEE:

Miyaguchi Research Co., Ltd.

(type or print name(s) of ASSIGNEE(S))

1-4-4, Sugano, Ichikawa-shi, Chiba.

Japan

(Address)

Japanese

(Nationality)

(complete one of the following)

☐ the entire right, title and interest

☒ an undivided forty percent (40%) interest for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

TERMINAL-TO-TERMINAL COMMUNICATION CONNECTION CONTROL METHOD USING
IP TRANSFER NETWORK

(check and complete (a), (b), (c) or (d))

and which is found in

(a) ☐ U.S. patent application executed on even date herewith

(b) ☐ U.S. patent application executed on _____

☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.

(c) ☒ U.S. Application serial no. 09/ 827,267 filed on April 5, 2001.

(d) ☐ International application no. PCT/_____/_____

(e) ☐ U.S. Patent no. _____ issued _____

☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(f) ☐ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or re-examination thereof

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

(Assignment of Invention [16-3]--page 2 of 3)

(Assignment of Invention [16-3]--page 2 of 3)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 12th day of May, 2004 (date of signing).

Warning: Date of signing must be the same as the date of execution of the application
if item (a) was checked above.

Hisao Furukawa

Signature of ASSIGNOR(S)

Hisao FURUKAWA

IN WITNESS WHEREOF, I/We have hereunto set hand and seal
this 12th day of May, 2004 (date of signing).

Warning: Date of signing must be the same as the date of execution of the application
if item (a) was checked above.

Shoji Miyaguchi

Signature of ASSIGNOR(S)

Shoji MIYAGUCHI