

03-18-2010



103592116

To the Director of the United States Patent and Trademark Office, 103592116 attached documents or the new address(es) below

3/4/10

1. Name of conveying party(ies):
Hitoshi KUWATA
Koichiro SETO

Additional names(s) of conveying party(ies) Yes No
Nature of conveyance/Execution Date(s):
Execution Date(s): February 22, 2010

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other

Application or patent numbers(s):
A. Patent Application No. (s)
12/659347

2. Name and address of receiving party(ies):
Name: HITACHI CABLE, LTD.
Address: 14-1, Sotokanda 4-chome, Chiyoda-ku
City: Tokyo
State/Prov.:
Country: Japan ZIP:

Additional name(s) & address(es) Yes No
 This document is being filed together with a new application
B. Patent No.(s)

Additional numbers attached? Yes No

Name and address to whom correspondence concerning document should be mailed:
Name: Sean M. McGinn, Esq.
Registration No.: 34,386
Address: McGinn Intellectual Property Law Group, PLLC
8321 Old Courthouse Road
Suite 200
City: Vienna
State/Prov.: VA
Country: U.S.A. ZIP: 22182-3817
Phone Number: (703) 761-4100
Fax Number: (703) 761-2375
Email Address: admin@mcginniiplaw.com

6. Total number of applications and patents involved: one (1)
7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information
a. Credit Card Last 4 Numbers
Expiration Date
b. Deposit Account Number 50-0481 (deficiencies only)
Authorized User Name Sean M. McGinn, Esq.

Signature: Date: March 4, 2010

Name of Person Signing _____ Total number of pages including cover sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

03/05/2010 JADD01 00000001 12659347
04 FC:8021 40.00 0P

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

**NAME AND ADDRESS
OF ASSIGNOR**

Hitoshi KUWATA and
Koichiro SETO

c/o Hitachi Cable, Ltd., 14-1, Sotokanda 4-chome, Chiyoda-ku,
Tokyo, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have
invented and own a certain new and useful invention
entitled:

TITLE OF INVENTION:

RING NETWORK AND NETWORK RELAY DEVICE

WHEREAS

**FULL NAME AND ADDRESS
OF ASSIGNEE**

Hitachi Cable, Ltd.
14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter referred to as ASSIGNEE), is desirous of
acquiring the entire right, title, and interest in, to and under
said invention and the United States Letters Patent to be
obtained therefor:

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be

it known that in consideration of the payment of 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, by these presents,
hereby sells, assigns and transfers to ASSIGNEE the entire
and exclusive right, title and interest to said invention and
all Letters Patent of the United States to be obtained
therefor on said application or any continuation, division,
renewal, substitute or reissue thereof for the full term or
terms for which the same may be granted.

ASSIGNOR hereby authorizes and requests the
Commissioner of Patents and Trademarks to issue said
Letters Patent of the
United States Patent obtained therefor on said application or any
(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof

PATENTS ONLY

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 Koichiro SETO

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DUPLICATE

Additional numbers attached? Yes No

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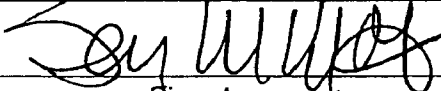
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