

12-01-1998

Form-PTO-1595
1-31-92



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INTENT FOR RECORDATION
ONLY

Atty. Docket: 36J.P164

record the attached original documents or copy thereof.

Handwritten: 11-25-98

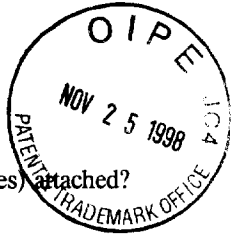
To the Commi.

1. Name of conveying parties:

- (1) Gregory F. Beck
- (2) Wei Zhou
- (3) Royce Earle Slick

Additional name(s) of conveying party(ies) attached?

Yes No



3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Dates: (1) & (3) November 13, 1998;
(2) November 17, 1998

2. Name and address of receiving parties:

Name: Canon Kabushiki Kaisha

Foreign Address: 30-2, Shimomaruko, Ohta-ku

Tokyo, Japan

Domestic Address: _____

City: _____ State _____ ZIP _____

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

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: _____

A. Patent Application Number: 09/166,488

B. Title of Invention: CHANNEL PROTOCOL FOR IEEE 1394 DATA TRANSMISSION

Filing Date: October 5, 1998

Additional numbers attached? Yes No

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

Name: Fitzpatrick, Cella, Harper & Scinto

30 Rockefeller Plaza

New York, New York 10112-3801

Telephone No.: (212) 218-2100

Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:

One

7. Total fee (37 CFR 3.41): . . \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)

06-1205

(Attach duplicate copy of this page if paying by deposit account):

DO NOT USE THIS SPACE

9. Statement and signature.

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

Mark J. Itri, Reg. No. 36,171

Name of Person Signing

Handwritten signature: Mark J. Itri
Signature

November 24, 1998

Date

Total number of pages including cover sheet, attachments and documents: 4

Handwritten: Fee etc

Vertical stamp: 40.00 09/166,488 06-1205 11/27/1998 JMT/LINE

ASSIGNMENT

FOR VALUE RECEIVED, WE

**Gregory F. Beck and
Royce Earle Slick**

citizens of

U.S.A.

residing, respectively, at

**23851 Formello, Laguna Hills, CA 92653
24452 Diamante, Mission Viejo, CA 92692**

hereby sell, assign, transfer and convey unto

Canon Kabushiki Kaisha

a corporation of **Japan**

having a place of business at **30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

CHANNEL PROTOCOL FOR IEEE 1394 DATA TRANSMISSION

and described in an application for Letters Patent of the United States **filed** by Gregory F. Beck, Wei Zhou and Royce Earle Slick on **October 5, 1998, Application No. 09/166,488** and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

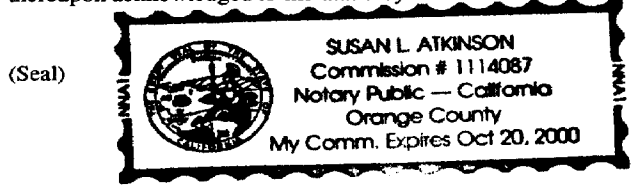
IN TESTIMONY WHEREOF, we hereunto set our hand and seal this 13th day of November, 1998

Gregory F Beck L.S.
GREGORY F/BECK

Royce Earl Slick L.S.
ROYCE EARLE SLICK

STATE OF CALIFORNIA)
) ss.:
COUNTY OF ORANGE)

On this 13th day of Nov., 1998, before me personally appeared Gregory F. Beck and Royce Earl Slick, known to me or proved to me on the basis of satisfactory evidence to be the persons whose names are subscribed to the within instrument and who thereupon acknowledged to me that they executed the same for the purposes therein set forth.



Susan L. Atkinson
Notary Public
(Notary Stamp)

(Joint Inventors)
A000034.DOC

B-9790

ASSIGNMENT

FOR VALUE RECEIVED, I **Wei Zhōu**

citizen of **People's Republic of China**

residing at **46 Boulder Creek Way, Irvine, CA 92602**

hereby sell, assign, transfer and convey unto **Canon Kabushiki Kaisha**

a corporation of **Japan**

having a place of business at **30-2, Shimomaruko, Ohta-ku, Tokyo, Japan**

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for all countries, in and to certain inventions relating to

CHANNEL PROTOCOL FOR IEEE 1394 DATA TRANSMISSION

and described in an application for Letters Patent of the United States **filed** by Gregory F. Beck, myself and Royce Earle Slick on **October 5, 1998, Application No. 09/166,488** and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and I hereby authorize and request the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignee or to such nominees as it may designate.

AND I authorize and empower the said Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

AND I hereby consent that a copy of this assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that I have not executed and will not execute any agreement in conflict herewith.

AND I hereby covenant and agree that I will communicate to said Assignee or nominees all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent or other grants of protection of said inventions in any and all countries and regions.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 17 day of Nov, 19 98

Wei Zhou L.S.
WEI ZHOU)
) ss.:
)

STATE OF California
COUNTY OF Orange

On this 17 day of November, 1998, before me personally appeared Wei Zhou, ~~known to me or~~ proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and who thereupon acknowledged to me that he ~~she~~ executed the same for the purposes therein set forth.

(Seal)

Peggy A. Reno
Notary Public
(Notary Stamp)

(Sole Inventor)
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