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RECORDATION
Atty. Docket: 02997.002053.

To the Director, U.S. Patent and Trademark Office
102271081
Attached original documents or copy thereof.

1. Name of conveying party(ies):
(1) Stéphane BIZET
(2) Laurent FROUIN
10.30.02
Additional name(s) of conveying party(ies) attached?
 Yes No

2. Name and address of receiving party(ies):
Name: CANON KABUSHIKI KAISHA
Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku
Tokyo, Japan

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: September 20, 2002

Domestic Address: _____
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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: 10/216,782
Filing Date: August 13, 2002
B. Title of Invention:
METHOD FOR SETTING UP AN ISOCHRONOUS DATA STREAM CONNECTION, WITH THE APPLICATION OF A PREDETERMINED, TOTAL ISOCHRONOUS DELAY ON ONE OR MORE ROUTING PATHS
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
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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.
Michael E. Kondoudis - Reg. No.: 42,758
Name of Person Signing *Michael E. Kondoudis* Signature October 30, 2002 Date
Total number of pages including cover sheet, attachments, and documents: 2

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ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, WE Stéphane BIZET and Laurent FROUIN

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

a corporation of Japan

having a place of business at

30-2, Shimomarucho 3-chome, Ohta-ku, Tokyo 146, Japan

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to **METHOD FOR SETTING UP AN ISOCHRONOUS DATA STREAM CONNECTION, WITH THE APPLICATION OF A PREDETERMINED, TOTAL ISOCHRONOUS DELAY ON ONE OR MORE ROUTING PATHS**

and described in an application for Letters Patent of the United States filed by us on August 13, 2002 and which has been accorded Application No. 10/216,782

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 we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominee as it may designate.

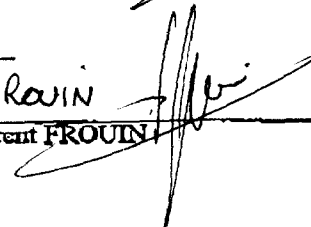
AND we authorize and empower the said Assignee or nominee to invoke and claim for any application for patent or other form of protection for said inventions, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and 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 legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominee 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 nominee 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 nominee in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Stéphane BIZET  Date: 2002, September 23rd
Stéphane BIZET

By: Laurent FROUIN  Date: 2002 September 20th
Laurent FROUIN