

12/14/06

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TRANSM



ATION

Atty. Docket: 00862.135093

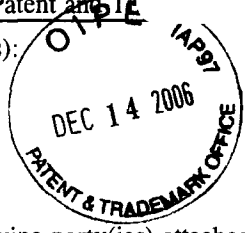
To the Director, U.S. Patent and Trademark Office

103350894

original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Kazuki TAKEMOTO
- 2) Kiyohide SATOH
- 3) Shinji UCHIYAMA
- 4) Masahiro SUZUKI



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

Yes  No

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

Name: CANON KABUSHIKI KAISHA

Foreign Address: 3-30-2, Shimomaruko, Ohta-ku

Tokyo, Japan

Domestic Address: \_\_\_\_\_

City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

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

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Date: 1) December 13, 2006;  
2), 3) and 4) December 12, 2006

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: 1) December 13, 2006;  
2), 3) and 4) December 12, 2006

A. Patent Application Number: 11/610,805  
Filing Date: December 14, 2006

B. Title of Invention:  
INDEX IDENTIFICATION METHOD AND APPARATUS

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 10112-3800

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):

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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.*

Mark A. Williamson Reg. No. 33,628  
Name of Person Signing

Maellon  
Signature

December 14, 2006  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Form #122

DC MAIN 263974v1  
12/18/2006 DBYRME 00000033 11610805  
01 FC:8021

40.00 DP

PATENT  
REEL: 018682 FRAME: 0210

**JOINT**  
(BEFORE APPLICATION FILED)

*ASSIGNMENT*

FOR VALUE RECEIVED, WE **Kazuki Takemoto, Kiyohide Satoh, Shinji Uchiyama and Masahiro Suzuki**

citizens of **Japan**

hereby sell, assign, transfer and convey unto **CANON KABUSHIKI KAISHA**

a corporation of **Japan**

having a place of business at **3-30-2, 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

**INDEX IDENTIFICATION METHOD AND APPARATUS**

and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by us, respectively, 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 to do so, 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.

By: Kazuki Takemoto  
Kazuki Takemoto

Date: December 13, 2006

By: Kiyohide Satoh  
Kiyohide Satoh

Date: December 12, 2006

By: Shinji Uchiyama  
Shinji Uchiyama

Date: December 12, 2006

By: Masahiro Suzuki  
Masahiro Suzuki

Date: December 12, 2006