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: November 14, 2005 A. Patent Application Number: Unassigned B. Title of Invention:	Transmit 1-31-92 To the Director, U.S. Patent and Trade Name of conveying party(ies): Seiji TAKAHASHI Additional name(s) of conveying party(ies) attached? Yes No	Atty. Docket: 01272.100307 inal documents or copy thereofs 2. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA Foreign Address: 3-30-2, Shimomaruko, Ohta-ku
1. Name of conveying party(ies): Seiji TAKAHASHI Additional name(s) of conveying party(ies) attached? Yes No Name: CANON KABUSHIKI KAISHA SAN Name: CANON KABUSHIKI KAISHA SAN Tokyo, Japan 3. Nature of conveyance: Assignment Other Execution Date: November 14, 2005 City: State ZIP Additional name(s) & address(es) attached? Yes V No 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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2005 DBTRNE 0000008 11280245 FC:8021 ONAME and address of party to whom correspondence concerning document should be mailed:	1. Name of conveying party(ies): Seiji TAKAHASHI / / - / 7- ⊘ ✓ 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
1. Name of conveying party(ies): Seiji TAKAHASHI Additional name(s) of conveying party(ies) attached? Yes No Name: CANON KABUSHIKI KAISHA SOLUTION Name: CANON KABUSHIKI KAISHA Tokyo, Japan 3. Nature of conveyance: Security Agreement Change of Name Other Execution Date: November 14, 2005 City: State ZIP Additional name(s) & address(es) attached? Yes No 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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 5. Name and address of party to whom correspondence concerning document should be mailed: C. Name and address of receiving party(ies): Name: CANON KABUSHIKI KAISHA Additional name(s) & address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan City: State ZIP Additional name(s) & address: Domestic Address: Domestic Address: Diff this document is being filed together with a new application, the execution date of the application is: November 14, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO Concerning document should be mailed:	1. Name of conveying party(ies): Seiji TAKAHASHI //-/ 7- 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
Additional name(s) of conveying party(ies) attached? Yes No	Additional name(s) of conveying party(ies) attached? Yes No	Foreign Address: 3-30-2, Shimomaruko, Ohta-ku
Foreign Address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan 3. Nature of conveyance: Security Agreement Change of Name Other Execution Date: November 14, 2005 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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2905 DBYRNE 0000008 11280245 FC:8021 40.04 Officional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes	
Foreign Address: 3-30-2, Shimomaruko, Ohta-ku Tokyo, Japan 3. Nature of conveyance: Security Agreement Change of Name Other Execution Date: November 14, 2005 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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2905 DBYRNE 0000008 11280245 FC:8021 40.04 Officional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed:	☐ Yes	
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Domestic Address: Dome		
Execution Date: November 14, 2005 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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2005 DBYRNE 00000008 11280245 FC:8021 40.04 Officional numbers attached? Yes No 6. Number of applications and patents involved:		Domestic Address
City:	Other	Domestic Address.
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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2005 DBYRNE 00000008 11280235 FC:8021 40.09 dentional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed:	Execution Date: November 14, 2005	
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: November 14, 2005 A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2005 DBYRNE 00000008 11280235 FC:8021 40.09 dentional numbers attached? Yes No 5. Name and address of party to whom correspondence concerning document should be mailed:		City: State ZIP
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A. Patent Application Number: Unassigned Filing Date: November 17, 2005 B. Title of Invention: PRINTING APPARATUS AND PRINTING METHO 722/2005 DBYRNE 00000008 11280245 FC:8021 40.09 dentional numbers attached? Yes No Name and address of party to whom correspondence concerning document should be mailed: 6. Number of applications and patents involved:		the execution date of the application is: November 14, 2005
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•	5. Name and address of party to whom correspondence	6. Number of applications and patents involved:
1 One	concerning document should be mailed:	One
Name: Fitzpatrick, Cella, Harper & Scinto	Name: Fitzpatrick, Cella, Harper & Scinto	One
7. Total fee (37 CFR 3.41): \$ 40.00		7. Total fee (37 CFR 3.41): \$ 40.00
30 Rockefeller Plaza	30 Rockefeller Plaza	LA Employed
New York, New York 10112-3800 Authorized to be charged to deposit account	New York, New York 10112-3800	
8. Deposit account number (for deficiency or excess)	T. 1 . N. (212) 210 2100	8. Deposit account number (for deficiency or excess)
Telephone No.: (212) 218-2100	*telephone No.: (212) 218-2100	
Facsimile No.: (212) 218-2200 O6-1205 (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	9. Statement and signature. To the best of my knowledge and belief, the foregoing informati true copy of the original document.	THIS SPACE on is true and the attached is the original document or is a

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SOLE (BEFORE APPLICATION FILED)

ASSIGNMENT

FOR VALUE RECEIVED, 1 Seiji TAKAHASHI

citizen 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

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and described in an application for Letters Patent of the United States which is filed concurrently herewith and was executed by me 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 to do so, to issue all such Letters Patent or other grants of protection upon said inventions to the Assignce 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.

Page 1 of 2

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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.

Seiji Takahashi Seiji TAKAHASHI Date: November 14, 2005

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