To the Commissioner of Patents and Trademarks:

1. Names of conveying party:
   Satoshi AKIMOTO

   Additional name(s) of conveying party(ies) attached?  
   [ ] Yes  [x] No

2. Name and address of receiving party(ies):
   Name: CANON KABUSHIKI KAISHA
   
   Foreign Address: 30-2, Shimomaruko 3-chome, Ohta-ku,
   Tokyo, Japan
   
   Domestic Address: ____________________________
   
   City: __________ State ______ ZIP ______
   
   Additional name(s) & address(es) attached?  [ ] Yes  [x] No

3. Nature of conveyance:
   [x] Assignment  [ ] Merger
   [ ] Security Agreement  [ ] Change of Name
   [ ] Other ____________________________

   Execution Date: September 29, 1998

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: 09/105,994

   Additional numbers attached?  [ ] Yes  [x] 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
   [x] Enclosed
   [ ] Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)
   06-1205


   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.

   Steven E. Warner, Reg. No. 33,326  
   Name of Person Signing
   
   Signature
   
   October 19, 1998  
   Date

Total number of pages including cover sheet, attachments, and documents: 2

F511\W167557\SEW\re
ASSIGNMENT OF PATENT RIGHTS FOR THE UNITED STATES

FOR VALUE RECEIVED, I, Satoshi AKIMOTO

residing at 6-11-202, Tomatsuri 2-chome, Utsunomiya-shi,
Tochigi-ken, Japan

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

a corporation of Japan

having a place of business at

30-2, Shimomaruko 3-chome, Ohta-ku, Tokyo, 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

EXPOSURE APPARATUS AND ITS CONTROL METHOD

and described in an application for Letters Patent of the United States filed by me on June 29, 1998

and which has been acceded Application No. 09/105,994

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 I 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 nominees as it may designate.

AND I authorize and empower the said Assignee or nominees 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 me.

AND I 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 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 protection for said inventions in the United States.

By: Satoshi AKIMOTO

Satoshi AKIMOTO Date: September 29, 1998

RECORDED: 10/19/1998
REEL: 9530 FRAME: 0271