

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Nobuaki WATANABE</td><td>09/25/2007</td></tr><tr><td>Yoshiyuki OHZEKI</td><td>09/25/2007</td></tr><tr><td>Mitsutaka HIDAKA</td><td>09/25/2007</td></tr></tbody></table>	Name	Execution Date	Nobuaki WATANABE	09/25/2007	Yoshiyuki OHZEKI	09/25/2007	Mitsutaka HIDAKA	09/25/2007	
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Nobuaki WATANABE	09/25/2007								
Yoshiyuki OHZEKI	09/25/2007								
Mitsutaka HIDAKA	09/25/2007								
RECEIVING PARTY DATA									
Name:	NIDEC COPAL CORPORATION								
Street Address:	18-10, Shimura 2-chome, Itabashi-ku								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11911906</td></tr></tbody></table>	Property Type	Number	Application Number:	11911906					
Property Type	Number								
Application Number:	11911906								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	2007_1773A								
NAME OF SUBMITTER:	Michael S. Huppert								
Total Attachments: 2 source=Assignmentform#page1.tif source=Assignmentform#page2.tif									

CH \$40.00 11911906

PATENT

500381478

REEL: 019999 FRAME: 0176

# ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned

Insert Name(s) of Inventor(s) Nobuaki Watanabe, Yoshiyuki Ohzeki and Mitsutaka Hidaka  
the undersigned hereby sell(s) and assign(s) to

Insert Name(s) of Assignee(s) NIDEC COPAL CORPORATION  
Address Of 18-10, Shimura 2-chome, Itabashi-ku, Tokyo Japan  
(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as

Title of Invention IMAGING DEVICE AND PORTABLE INFORMATION TERMINAL  
DEVICE

Date of Signing of Application for which an application for patent in the United States has been executed by the undersigned  
on September 25, 2007

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006-1021, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date September 25, 2007, Name of the Inventor Nobuaki Watanabe

Date September 25, 2007, Name of the Inventor Yoshiyuki Ozeki

Date September 25, 2007, Name of the Inventor M. Kucuk

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

Date \_\_\_\_\_, Name of the Inventor \_\_\_\_\_

(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)

Witness \_\_\_\_\_

Witness \_\_\_\_\_

### ACKNOWLEDGMENT

\_\_\_\_\_  
\_\_\_\_\_ } ss

This \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally came the above-named me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

SEAL

\_\_\_\_\_  
Official Signature

\_\_\_\_\_  
Official Title

The above application may be more particularly identified as follows:

U.S. Application Serial No. 11/911,906 Filing Date October 18, 2007

Applicant Reference Number \_\_\_\_\_ Atty Docket No. 2007-1773A

Title of Invention \_\_\_\_\_