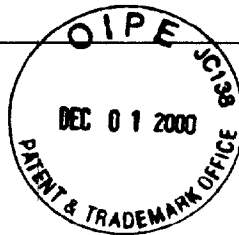


FORM PTO-1619A

12-26-2000



101560507

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT****ORDINATION FORM COVER SHEET  
PATENTS ONLY**

12-1-00

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- ☐ License ☐ Change of Name
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Enter for the first Receiving Party only.

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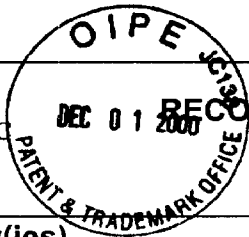
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FORM PTO-1619C  
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**PATENT**

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

**Enter additional Conveying Parties**

Name (line 1) Yutaka Matsumoto

Execution Date  
Month Day Year

10/20/00

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

**Receiving Party(ies)**

☐ Mark if additional names of receiving parties attached

**Enter additional Receiving Party(ies)**

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Application Number(s) or Patent Number(s)**

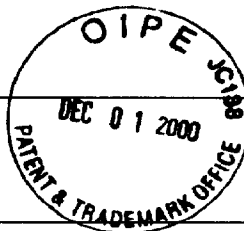
☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**





**Correspondent Name and Address**

Area Code and Telephone Number 312/201-2000

Name Timothy J. Keefer

Address (line 1) Wildman, Harrold, Allen & Dixon

Address (line 2) 225 West Wacker Drive

Address (line 3) Chicago, Illinois 60606

Address (line 4)

**Pages** Enter the total number of pages of the attached conveyance document including any attachments.

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**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/698,578

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

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**Number of Properties**

Enter the total number of properties involved.

# 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# 23-2126

Authorization to charge additional fees:

Yes

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No

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**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

Timothy J. Keefer, Reg. No. 35,567  
Name of Person Signing

Signature

Date

11/30/2000

ASSIGNMENT OF APPLICATION

Docket Number (Optional)

TJK/133

Whereas, I, Nobuaki KANAYAMA of Shinjuku-ku, Tokyo-to, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in SHADOW MASK

☒ for which an application for a United States Patent was filed on 10/27/2000,  
Application Number 09 / 698,578

☐ for which an application for a United States Patent was executed on \_\_\_\_\_ and

Whereas, DAI NIPPON PRINTING CO., LTD of Japan herein referred to as "assignee" whose post office address is 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to, 162-8001 Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 20th day of October, 2000  
at Shinjuku-ku, Tokyo-to, Japan

Nobuaki Kanayama  
(Signature)

State of \_\_\_\_\_) SS:  
County of \_\_\_\_\_)

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Seal

\_\_\_\_\_  
(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

## ASSIGNMENT OF APPLICATION

Docket Number (Optional)

TJK/133

Whereas, I, Takahito AOKI of Shinjuku-ku, Tokyo-to, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in SHADOW MASK

☒ for which an application for a United States Patent was filed on 10/27/2000,  
Application Number 09 698,578

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, DAI NIPPON PRINTING CO., LTD. of Japan herein referred to as "assignee" whose post office address is 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to, 162-8001 Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 20th day of October, 2000  
at Shinjuku-ku, Tokyo-to, Japan

Takahito Aoki  
(Signature)

State of \_\_\_\_\_) SS:  
County of \_\_\_\_\_)

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Seal

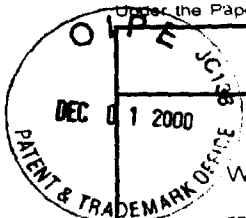
(Notary Public)

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ASSIGNMENT OF APPLICATION

Docket Number (Optional)

TJK/133



Whereas, I, Yutaka MATSUMOTO of Shinjuku-ku, Tokyo-to, Japan, hereafter referred to as applicant, have invented certain new and useful improvements in SHADOW MASK

☒ for which an application for a United States Patent was filed on 10/27/2000,  
Application Number 09 / 698,578

☐ for which an application for a United States Patent was executed on \_\_\_\_\_, and

Whereas, DAI NIPPON PRINTING CO., LTD of Japan herein referred to as "assignee" whose post office address is 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, Tokyo-to, 162-8001 Japan is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of one dollars (\$ 1.00 ), the receipt whereof is acknowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assign and transfer unto said assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for the use and behoof of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 20th day of October, 2000  
at Shinjuku-ku, Tokyo-to, Japan

Yutaka Matsumoto  
(Signature)

State of \_\_\_\_\_) SS:  
County of \_\_\_\_\_)

Before me personally appeared said \_\_\_\_\_  
and acknowledged the foregoing instrument to be his free act and deed this \_\_\_\_\_  
day of \_\_\_\_\_, 19\_\_\_\_.

Seal

(Notary Public)

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.