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U.S. Department of Commerce Patent and Trademark Office PATENT

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## RECORDATION FORM COVER SHEET

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> **PATENT** REEL: 011192 FRAME: 0028

FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	312/201-2000
Name Timothy J. Keefer, R	teg. No. 35,567	
Address (line 1) Wildman, Harrold, Al	len & Dixon	
Address (line 2) 225 West Wacker Driv	e	
Address (line 3) Chicago, Illinois 6	0606	
Address (line 4)		
Pages Enter the total number of paincluding any attachments	ages of the attached conveyance docu	ument #8
Application Number(s) or Patent Nu	inark.	if additional numbers attached
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Fee Amount Fee Amount	for Properties Listed (37 CFR 3.41):	\$ 40.00
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attached copy is a true copy of the of indicated herein.	elief, the foregoing information is true original document. Charges to deposi	and correct and any taccount are authorized, as
Timothy J. Keefer, Reg. No. 35  Name of Person Signing	,567 Signature	10/14 100 U
Name of resolt olymny		/ Date

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sirous of acquiring the entire right, title and interest in the same;  Now, therefore, in consideration of the sum of	referred to as applicant, have invented certain new and useful improvements in	
referred to as applicant, have invented certain new and useful improvements in	referred to as applicant, have invented certain new and useful improvements in	
SHADOW MASK FOR BRAUN TUBE    X   for which an application for a United States Patent was filed onSeptember _ 25, _ 2000	SHADOW MASK FOR BRAUN TUBE  y for which an application for a United States Patent was filed onSeptem	149
Application Number09/646_,992	for which an application for a United States Patent was filed on <u>Septem</u> Application Number <u>09</u> / 646,992	ber-25,-2000
Whereas, DAI NIPPON PRINTING CO., LITO Japan herein referred to 1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku, "assignee" whose post office address is 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, assig 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 State I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United State Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood and for the use and behoof of his legal representatives, to the full end of the term for which said Patent mabe granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.  Executed this 11th day of September 2000  SS: (Signature)  State of SS: (Signature)  State of SS: (Signature)		
sirous of acquiring the entire right, title and interest in the same;  Now, therefore, in consideration of the sum of	for which an application for a United States Patent was executed on	, and
Now, therefore, in consideration of the sum of	Whereas, DAI NIPPON PRINTING CO., LTD Japan  1-1, Ichigaya-kagacho 1-chom "assignee" whose post office address is Tokyo-to, 162-8001 Japan	herein referred to e,Shinjuku-ku, is de
knowledged, and other good and valuable consideration, I, the applicant, by these presents do sell, assig 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 State. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United State. Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood and for the use and behoof of his legal representatives, to the full end of the term for which said Patent mabe granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.  Executed this	sirous of acquiring the entire right, title and interest in the same;	
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 State. I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United State. Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood and for the use and behoof of his legal representatives, to the full end of the term for which said Patent material 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	Now, therefore, in consideration of the sum of dollars (\$1.00_),	the receipt whereof is ac
entire right, title and interest in and to any and all Patents which may be granted therefor in the United State  I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United State  Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood  and for the use and behoof of his legal representatives, to the full end of the term for which said Patent ma  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	knowledged, and other good and valuable consideration, I, the applicant, by these	e presents do sell, assigr
I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United State Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood and for the use and behoof of his legal representatives, to the full end of the term for which said Patent made 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	and transfer unto said assignee the full and exclusive right to the said invention in	the United States and th
Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and behood and for the use and behoof of his legal representatives, to the full end of the term for which said Patent made 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	entire right, title and interest in and to any and all Patents which may be granted the	erefor in the United States
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(Notary Public)

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Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional) ASSIGNMENT OF APPLICATION JK/117 of Shinjuku-ku, Tokyo-to, Japan hereafter Toshihiro HATORI Whereas, I, \_ referred to as applicant, have invented certain new and useful improvements in SHADOW MASK FOR BRAUN TUBE for which an application for a United States Patent was filed on September 25, 2000 Application Number 09 / 646, 992 for which an application for a United States Patent was executed on \_\_\_\_\_, and Whereas, DAI NIPPON PRINTING CO., LTD Japan herein referre

1-1, Ichigaya-kagacho 1-chome, Shinjuku-ku,

"assignee" whose post office address is <u>Tokyo-to, 162-8001 Japan</u> is sirous of acquiring the entire right, title and interest in the same; knowledged, 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. 200000 September 11th Executed this day of Shinjuku-ku, Tokyo-to, Japan

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and acknowledged the foregoing instrument to be his free act and deed this

Toshikiro Hatori

**RECORDED: 10/16/2000** 

Before me personally appeared said \_\_\_\_

State of County of

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PATENT REEL: 011192 FRAME: 0031

(Notary Public)