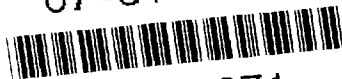


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## 1. Name of conveying party(ies):

Yasumasa SAWAI, Iwao ADACHI, Satoshi ONISHII,  
Kazuhiko INOUE, and Hideki NAGATAAdditional name(s) of conveying party(ies) attached? \_ Yes ☒ No

## 2. Name and Address of receiving party(ies):

Name: MINOLTA CO., LTD.

Internal Address:

Street Address: Osaka Kokusai Building,  
3-13, 2-Chome, Azuchi-Machi,  
Chuo-Ku

City: Osaka-Shi Prefecture: Osaka

Country: JAPAN ZIP: 541-8556

Additional name(s) & address(es) attached? \_ Yes ☒ No

## 3. Nature of conveyance:

- ☒ Assignment      \_ Merger  
\_ Security Agreement      \_ Change of Name  
\_ Other

Execution Date: June 28, 2001, June 28, 2001, June 28, 2001, June 28, 2001, and July 2, 2001, respectively

## 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: June 28, 2001, June 28, 2001, June 28, 2001, June 28, 2001, and July 2, 2001, respectively

## A. Patent Application No.(s)

## B. Patent No.(s)

09/902346

Additional numbers attached? \_ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: SIDLEY AUSTIN BROWN &amp; WOOD

Internal Address: Attn: James W. Williams

Street Address: 717 North Harwood  
Suite 3400

City: Dallas State: TX ZIP: 75201-6507

6. Total Number of applications and patents involved: 17. Total fee (37 CFR 3.41).....\$ 40.00

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PATENT  
REEL: 012007 FRAME: 0583

**ASSIGNMENT**

In consideration of the sum of One Dollar (U.S. \$1.00) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,

Yasumasa SAWAI, Iwao ADACHI, Satoshi ONISHI, Kazuhiko INOUE and  
Hideki NAGATA

hereby sells, assigns and transfers to MINOLTA CO., LTD., a corporation duly organized under the laws of Japan, and having a place of business at Osaka Kokusai Building, 3-13, 2-Chome Azuchi-machi, Chuo-ku, Osaka-shi, Osaka, Japan, (hereinafter called Assignee) the entire right, title, and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled

PROJECTOR

which application was executed by the undersigned on

the 28<sup>th</sup> day of June, 2001;  
the 28<sup>th</sup> day of June, 2001;  
the 28<sup>th</sup> day of June, 2001;  
the 28<sup>th</sup> day of June, 2001; and  
the 2<sup>nd</sup> day of July, 2001; respectively,

including said application and any and all divisions, continuations, and substitutes thereof and any and all United States Letters Patents which may be granted therefor and any and all extensions, reissues, renewals or reexaminations thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property.

It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said Assignee.

Further, it is agreed that, when requested, without charge to but at the expense of said Assignee, the undersigned will execute all divisional, continuing, substitute, renewal, and reissue patent applications; execute all rightful other papers; and generally do everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection.

Signed this 28<sup>th</sup> day of June, 2001.

Yasumasa Sawai  
Yasumasa SAWAI

Signed this 28<sup>th</sup> day of June, 2001.

Iwao Adachi  
Iwao ADACHI

Signed this 28<sup>th</sup> day of June, 2001.

Satoshi Onishi  
Satoshi ONISHI

Signed this 28<sup>th</sup> day of June, 2001.

Kazuhiko Inoue  
Kazuhiko INOUE

Signed this 2nd day of July, 2001.

Hideki Nagata  
Hideki NAGATA