

RE

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Attorney Docket No.: 88556.0016

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1. Name of conveying party(ies):

Ryuuji YAMADA signed 10/7/05  
Hiroshi GOUDA signed 10/7/05  
Katsuyuki TAKEUCHI 10/17/05

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

3. Nature of conveyance:

Assignment

Execution Date: October 7 and 17, 2005

2. Name and address of receiving party(ies):

KYOCERA CORPORATION  
6, Takedatobadono-cho, Fushimi-ku,  
Kyoto-shi, Kyoto, Japan

And

NEC VIEWTECHNOLOGY, LTD.  
37-8, Shiba 5-chome,  
Minato-ku, Tokyo, Japan

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

113277 U.S. PTO  
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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: October 17, 2005

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Lawrence J. McClure, Esq.  
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6. Total number of applications and patents involved: [ 1 ]

7. Total fee (37 CFR 3.41) \$40.00

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*Lawrence J. McClure*  
Lawrence J. McClure

Date: November 8, 2005

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**ASSIGNMENT**  
 譲渡証書

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 (2) (6)  
 (3) (7)  
 (4) (8)  
 以下の署名者各々に対して支払われる価値ある対価に基づき、下記署名者は被譲渡人、

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(1-8) *Name(s) of Inventor(s)* (1) Ryuuji YAMADA (5)  
 (2) Hiroshi GOUDA (6)  
 (3) Katsuyuki TAKEUCHI (7)  
 (4) (8)

(9) *Name of Assignee* (9) (a) Kyocera Corporation and (b) NEC Viewtechnology, Ltd.  
 (10) *State of Incorporation of Assignee* (10) (a) Kyoto, Japan (b) Tokyo, Japan  
 (11) *Address of Assignee* (11) of (a) 6 Takedatobadono-cho Fushimi-ku Kyoto-shi Kyoto Japan and (b) 37-8, Shiba 5-chome, Minato-ku, Tokyo Japan (hereinafter designated as the Assignee) the entire worldwide right, title and interest in the invention known as

(12) *Identification of Invention, such as Title, Case Number or Foreign Application Number* (12) ILLUMINATION OPTICAL APPARATUS AND PROJECTION TYPE DISPLAY APPARATUS for which the undersigned has (have) executed an application for patent in the United States of America and all patent applications in foreign countries corresponding thereto or based thereon.

(13) *Date(s) of Signing of Declaration* (13) on  
 1) The undersigned agree(s) to execute all papers necessary in connection with any original, reissue, divisional and continuing United States and foreign applications for the above identified invention and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.  
 2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.  
 3) 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.  
 4) 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.

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 日付 \_\_\_\_\_ 第三署名者 \_\_\_\_\_  
 日付 \_\_\_\_\_ 第四署名者 \_\_\_\_\_  
 日付 \_\_\_\_\_ 第五署名者 \_\_\_\_\_  
 日付 \_\_\_\_\_ 第六署名者 \_\_\_\_\_

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6) The undersigned hereby appoints the persons associated with Customer Number:

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Date: 05/10/17 Ryuuji Yamada  
 Signature of Inventor 1 \_\_\_\_\_

Date: 05/10/17 Goda  
 Signature of Inventor 2 \_\_\_\_\_

Date: 2005 Oct 17 Katayuki Takahashi  
 Signature of Inventor 3 \_\_\_\_\_

Date: \_\_\_\_\_  
 Signature of Inventor 4 \_\_\_\_\_

Date: \_\_\_\_\_  
 Signature of Inventor 5 \_\_\_\_\_

Date: \_\_\_\_\_  
 Signature of Inventor 6 \_\_\_\_\_