

FORM PTO-1595 (modified)

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Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Koichi ANDO

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

TOSHIBA TEC KABUSHIKI KAISHA  
1-1, Kandanishiki-cho, Chiyoda-ku  
Tokyo, JapanJC973 U.S. PRO  
10/289179  
11/07/02

Additional conveying party(ies) NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

October 24, 2002

Additional name(s) &amp; address(es) attached? NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is: October 24, 2002

A. Patent Application Number(s):

10,289,179

B. Patent Number(s):

Additional numbers attached? NO

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

Pavan K. Agarwal  
FOLEY & LARDNER  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

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Pavan K. Agarwal

November 7, 2002

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PATENT  
REEL: 013470 FRAME: 0580

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and* **Toshiba Tec Kabushiki Kaisha**  
*address of* **1-1, Kandanishiki-cho, Chiyoda-ku**  
*assignee* **Tokyo, Japan**

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*title of* **OPTICAL READER**  
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as set forth in this United States Patent Application

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in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

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<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Koichi Ando	Signature: <i>Koichi Ando</i>	Date: Oct. 24, 2002
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:

  

<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: Hatsue Sasaki	Signature: <i>H. Sasaki</i>	Date: Oct. 24, 2002
Name:	Signature:	Date:

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