

10-08-1999

1



SHEET

Commissioner of Patents and Trademark

101164603

1. Name of conveying party(ies): <b>MRO</b> <b>10-4-99</b> Akira KOUNO Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): Name: Pioneer Electronic Corporation Address: 4-1, Meguro 1-chome Meguro-ku City: Tokyo State: ZIP Code: Country: Japan Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: September 21, 1999			
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: A. Patent Application No.(s): 09/349,026 B. Patent No.(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Clarence A. Green Address: Perman & Green, LLP 425 Post Road City: Fairfield State: CT ZIP Code: 06430-6232		6. Total number of applications and/or patents involved: ..... 1 7. Total fee (37 CFR 3.41): .....\$40.00 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Charge deposit account <input checked="" type="checkbox"/> Please charge any fee deficiency to deposit account	
		8. Deposit account number: 16-1350	
DO NOT USE THIS SPACE			
9. Statement And Signature: <p style="text-align: center;"><i>To the best of my knowledge and belief, the foregoing information is true and correct and, the attached document is either an original document or a true copy of the original document.</i></p> <div style="display: flex; justify-content: space-between;"> <div> <b>Janik Marcovici</b>            Name of Person Signing         </div> <div>             Signature         </div> <div> <b>9/30/99</b>            Date         </div> </div> <p style="text-align: right;">Total number of pages including cover sheet(s): 3</p> <p style="text-align: right;">Page 1 of 1.</p>			

10/06/1999 DNGUYEN 00000332 09349026

01 FC:581

40.00 DP

### ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over to:

Pioneer Electronic Corporation

having the address:

4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

#### OPTICAL PICKUP DEVICE

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on July 7, 1999,

serial No. 09/349,026

1. The undersigned agree to execute all papers necessary in connection with the application and any continuing or devotional applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agree 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 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 to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

5. The undersigned hereby authorize and request the commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

The undersigned hereby authorize the firm of

PERMAN & GREEN, LLP at the address of  
425 Post Road, Fairfield, CT. 06430, U.S.A.

to insert hereon any further identification necessary or desirable for recordation of this document.

Sep. 21, 1999  
Date

河野 陽  
Typed Name: Akira KOUNO