

FORM PTO-1595
1-31-92

Docket No. TDK -PAUS0003

To the Honorable Commissioner of Patents and

10-27-2004



102868585

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Original documents or copy thereof.

1. Name of conveying party: Adrian Lo, Makoto Sekijima, Kenjiro Hata, Tohrue Kineri, Naoki Hanashima
Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

3. Nature of conveyance:
☒ Assignment (3 Pages) ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: September 15 and 17, 2004

2. Name and address of receiving party:

Name: TDK Corporation

Internal Address: 10-2204

City: _____ State: _____ Zip: _____

Street Address: 1-13-1, Nihonbashi, Chuo-ku

City: Tokyo 103-8272 Country: Japan

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

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): 10/885,032

B. Patent No(s): _____

Additional numbers attached? ☐ Yes ☒ No

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

Name: Kevin Alan Wolff

Internal Address: Wolff & King, PLLC
2111 Eisenhower Avenue
Suite 402
Alexandria, VA 22314
Te. 703-535-6790
Fax 703-535-6791

6. Total number of applications and patents involved: One

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

☐ Charge this Deposit Account if any additional fee is required

8. Deposit Account Number:

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kevin Alan Wolff
Kevin Alan Wolff, Reg. No. 42,233

Date: October 22, 2004

Total number of pages including cover sheet: Four

OMB No. 0651-0011 (exp. 4/94)

Do not detach this portion

Mail documents to be recorded with required cover sheet information to:

Director — U.S. Patent and Trademark Office

Box Assignments

Washington, D.C. 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503

10/25/2004 EAREGAY1 00000041 10885032

02 FC:8021
DC-5906.1

40.00 DP

PATENT
REEL: 015913 FRAME: 0802

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Adrian Lo, Makoto Sekijima, Kenjiro Hata, Tohru Kineri and Naoki Hanashima, all citizens of JAPAN (hereinafter referred to as "ASSIGNORS"), have invented a OPTICAL TRANSCEIVER AND OPTICAL MODULE USED IN THE SAME for which application for Letters Patent of the United States of America has been executed on ^{7/7/04}~~9/12/04~~ (or even date herewith); and

WHEREAS, TDK Corporation, a corporation organized and existing under and by virtue of the laws of JAPAN and having its place of business at 1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272, JAPAN (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto, to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

201	FULL NAME OF INVENTOR	FIRST Name Adrian	MIDDLE Initial	LAST Name Lo	
	RESIDENCE & CITIZENSHIP	City Tokyo	State or Foreign Country JAPAN	Country of Citizenship UNITED KINGDOM	
	POST OFFICE ADDRESS	TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku	City Tokyo	State or Country JAPAN	Zip Code 103-8272
INVENTOR'S SIGNATURE <u>Adrian Lo</u> DATE <u>15th Sept, 2007</u>					

202	FULL NAME OF INVENTOR	FIRST Name Makoto	MIDDLE Initial	LAST Name Sekijima	
	RESIDENCE & CITIZENSHIP	City Tokyo	State or Foreign Country JAPAN	Country of Citizenship JAPAN	
	POST OFFICE ADDRESS	TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku	City Tokyo	State or Country JAPAN	Zip Code 103-8272
INVENTOR'S SIGNATURE <u>Makoto Sekijima</u> DATE <u>September 17, 2004</u>					

203	FULL NAME OF INVENTOR	FIRST Name Kenjiro	MIDDLE Initial	LAST Name Hata	
	RESIDENCE & CITIZENSHIP	City Tokyo	State or Foreign Country JAPAN	Country of Citizenship JAPAN	
	POST OFFICE ADDRESS	TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku	City Tokyo	State or Country JAPAN	Zip Code 103-8272
INVENTOR'S SIGNATURE <u>Kenjiro Hata.</u> DATE <u>September 17, 2004</u>					

204	FULL NAME OF INVENTOR	FIRST Name Tohru	MIDDLE Initial	LAST Name Kineri	
	RESIDENCE & CITIZENSHIP	City Tokyo	State or Foreign Country JAPAN	Country of Citizenship JAPAN	
	POST OFFICE ADDRESS	Tokyo University of Science, Yamaguchi, 1-1-1, daigaku-dori, onoda-city	City Yamaguchi	State or Country JAPAN	Zip Code 756-0884
INVENTOR'S SIGNATURE <u>Tohru Kineri</u> DATE <u>September 17, 2004</u>					

205	FULL NAME OF INVENTOR	FIRST Name Naoki	MIDDLE Initial	LAST Name Hanashima	
	RESIDENCE & CITIZENSHIP	City Tokyo	State or Foreign Country JAPAN	Country of Citizenship JAPAN	
	POST OFFICE ADDRESS	TDK Corporation, 1-13-1, Nihonbashi, Chuo-ku	City Tokyo	State or Country JAPAN	Zip Code 103-8272
INVENTOR'S SIGNATURE <u>Naoki Hanashima</u> DATE <u>September 17, 2004</u>					