

08-21-1998



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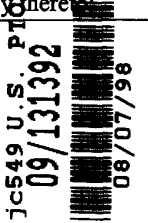
Docket No.: 50464-013

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy here

8-7-98

1. Name of Conveying Parties:
Hideki OGAWA, Hideo AOBA, Yoshihiro AMADA,
Takayuki UEHARA, Kazuhiko OTSUKA, Hideyuki
KARASAWA, and Nobuyasu SHIBA

2. Name and address of receiving party:
Name: TAIYO UDEN CO., LTD.
Address: 16-20, UENO 6-chome, Taito-ku



Additional name(s) of conveying party(ies) attached? Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Tokyo, JAPAN

Execution Date: July 23, 21, 24, 22, and 17, 1998

Additional name(s) & address(es) attached? Yes

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

If the document is being filed together with a new application, the execution date of the application is: July 23, 21, 24, 22, and 17, 1998

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes

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

Name: MCDERMOTT, WILL & EMERY
Internal Address:

Street Address: 99 Canal Center Plaza, Suite 300

City: Alexandria State: VA Zip: 22314

6. Total number of applications and patents involved:

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

Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
500417

08/13/1998 JSHABAZZ 00000126 500417 09131392

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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.

Gene Z. Rubinson, 33,351

August 7, 1998

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

PATENT
REEL: 9388 FRAME: 0579

SAB

Docket No.: _____

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Hideki OGAWA(2) Hideo AOBA(3) Yoshihiro AMADA(4) Takayuki UEHARA(5) Kazuhiko OTSUKA(6) Hideyuki KARASAWA(7) Nobuyasu SHIBA

who have made a certain new and useful invention, hereby sell, assign and transfer unto

TAIYO YUDEN CO., LTD., a corporation organized under the law of JAPAN, of 16-20, Ueno 6-chome, Taito-ku, Tokyo JAPAN

its successors and assign (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

WIRE WOUND ELECTRONIC COMPONENT

(a) for which an application for United States Letters Patent was filed on _____, and identified by United States Serial No. _____; or

(b) for which an application for United States Letters Patent was executed on _____, and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the date indicated aside our signatures:

INVENTORS	DATE SIGNED
1) <u>Hideki Ogawa</u> Name: Hideki OGAWA	<u>23</u> July 1998
2) <u>Hideo Aoba</u> Name: Hideo AOBA	<u>21</u> July 1998
3) <u>Yoshihiro Amada</u> Name: Yoshihiro AMADA	<u>21</u> July 1998
4) <u>Takayuki Uehara</u> Name: Takayuki UEHARA	<u>24</u> July 1998
5) <u>Kazuhiko Otsuka</u> Name: Kazuhiko OTSUKA	<u>21</u> July 1998
6) <u>Hideyuki Karasawa</u> Name: Hideyuki KARASAWA	<u>22</u> July 1998
7) <u>Nobuyasu Shiba</u> Name: Nobuyasu SHIBA	<u>17</u> July 1998