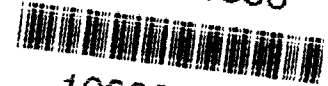


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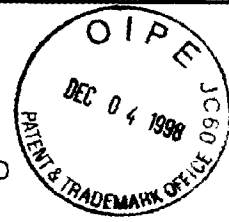
12-14-1998



100921883

RECORDATION FORM COVER SHEET
PATENT APPLICATIONS & PATENTS ONLY

TO THE ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS:
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.



1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

- 1. YOZAN, INC.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? YES NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: SUMITOMO METAL INDUSTRIES, LTD.

ADDRESS: 1-1-3, Otemachi, Chiyoda-ku, Tokyo 100-8113, JAPAN

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? YES NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

ASSIGNMENT OF WHOLE PART INTEREST

EXEC. DATE: November 27, 1998

CHANGE OF NAME VERIFIED TRANSLATION
 SECURITY MERGER OTHER:

EXECUTION DATE(S) ON THE DECLARATION IF FILED HERewith: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? YES NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 st INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 st INVENTOR if not in item 1
08/882,224	238592	SHOU			

5. Name & Address of Party to Whom Correspondence Concerning Document Should be Mailed:

Pillsbury Madison & Sutro LLP
Intellectual Property Group
1100 NEW YORK AVENUE, N.W.
NINTH FLOOR, EAST TOWER
WASHINGTON, D.C. 20005-3918

6. NUMBER INVOLVED:
APPLNS 1 + PATS _____ = TOTAL 1

7. AMOUNT OF FEE ENCLOSED: (Code 581)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

PMS 238592	F707A1	82017	238592
MATTER NO.	CLIENT REF.	CLIENT NO.	MATTER NO.

9. STATEMENT AND SIGNATURE.

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

10. Total number of pages including this cover sheet, attachments and document (do not file dup. Cover sheet) 2

Signature

Attorney: Dale S. Lazar
Reg. No. 28872 Date: 12/4/98
Atty/Sec: DSL/sce TEL: (202) 861-3527 FAX: (202) 822-0944

FILE WITH PTO RETURN RECEIPT (PAT-103A)

12/10/1998 TURTLEKINS 00000037 0882224 4000 CP

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PAT-114X 3/98

ASSIGNMENT

WHEREAS, YOZAN INC. (hereinafter YOZAN) of Tokyo, Japan is assignee of an undivided one-half right, title, and interest, in and to the following invention, as a result of an Assignment filed in the U.S. Patent and Trademark Office (SUMITOMO METAL INDUSTRIES, LTD. owning the remaining undivided one-half interest):

<u>Appln. No.</u>	<u>Filing Date</u>	<u>Title</u>
08/882,224	06/25/97	SENSOR CIRCUIT

WHEREAS, SUMITOMO METAL INDUSTRIES, LTD. (hereinafter SUMITOMO METAL) is desirous of acquiring YOZAN's undivided one-half right, title, and interest to the above invention; and

WHEREAS, YOZAN is desirous of assigning its undivided one-half right, title, and interest to the above invention to SUMITOMO METAL.

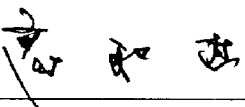
NOW therefore, in consideration of the sum of Ten Dollars(\$10.00) and other good and valuable consideration the receipt of which is hereby acknowledged, YOZAN, intending to be legally bound, hereby assigns to SUMITOMO METAL, its undivided one-half right, title, and interest to the above invention and in and to any and all divisions, continuations, substitutions, and reissues thereof, and all resulting patents (so that SUMITOMO METAL INDUSTRIES, LTD. owns the entire right, title, and interest in the above invention); and YOZAN authorizes and requests the United States Commissioner of Patents and Trademarks to issue any resulting patents to SUMITOMO METAL, its successors, assigns, and legal representatives.

SUMITOMO METAL agrees that the attorneys of record in the above application shall hereafter act on behalf of SUMITOMO METAL.

Signed on the date indicated beside our signatures.

Assignor

YOZAN INC.

By: 
Name: SUNAO TAKATORI
Title: President, YOZAN INC.

27. Nov. 1998
Date

Makoto Yamamoto
Witness(es)

DSL/HM

\\CDC\SYSTEM\DATA\WP\PAT\92\238592\assgnmt.doc