12-14-2000 FORM PTO-1595 . .S. DEPARTMENT OF COMMERCE 1-31-92 RECO Patent and Trademark Office TAK-0357 To The Honorable Commissioner of Patents an hed original documents or copy 101549682 thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Koii Ohtsuka Name: Sanken Electric Co., Ltd. Additional name(s) of conveying party(ies) attached? () YES (X) NO Street Address: 6-3, Kitano 3-chome, Niiza-shi, Saitama-ken 3. Nature of Conveyance: (X) Assignment City: Saitama-ken, Japan () Merger () Security Agreement ZIP () Change of Name State :) Other: Execution Date(s): November 1, 2000 Additional name(s) & address attached? ()YES (X)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) B. Patent No.(s) TAK-0357 filed her Additional numbers attached? () YES (X) NO 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning documents should be mailed: Name: Norman L. Norris, Esquire 7. Total fee (37 CFR 3.41):.....\$40.00 Internal Address: WOODCOCK WASHBURN KURTZ (X) Enclosed MACKIEWICZ & NORRIS LLP () Authorized to be charged to Deposit Account One Liberty Place - 46th Floor Number 23-3050 Philadelphia, Pennsylvania 19103-7301 Street Address: WOODCOCK WASHBURN KURTZ 8. Please charge any deficiency or credit any MACKIEWICZ & NORRIS LLP overpayment to Deposit Account Number 23-3050 One Liberty Place - 46th Floor 1650 Market Street Philadelphia, Pennsylvania 19103-7301 DO NOT USE THIS SPACE 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. November 28, 2000 Norman L. Norris, Esq./24,196 Total number of pages including cover sheet, attachments, and document: 2 Name of Person Signing/Reg. No. Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks **Box Assignments** 00000055 09724979 12/14/2000 NTHAI1 Washington, D.C. 20231

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PATENT REEL: 011322 FRAME: 0970

Assignment

FOR VALUE RECEIVED KOJI OHTSUKA

subject of Japan

at, 1-80, Iseharacho 3-chome, Kawagoe-shi, Saitama-ken, Japan

hereby sell, assign, transfer and convey unto

SANKEN ELECTRIC CO., LTD.

a corporation of

Japan

having a place of business at 6-3, Kitano 3-chome, Niiza-shi, Saitama-ken Japan

(hereinalter called the "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest, for all countries, SEMICONDUCTOR CURRENT DETECTOR OF IMPROVED NOISE IMMUNITY

and described in an application for Letters Patent of the United States executed by me on November 1, 2000 and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues and extensions thereof, and all applications for Letters Patent which may be granted, upon said inventions in any countries foreign to the United States, and all reissues, remewals and extensions thereof; and T hereby authorize and request the Commissioner of Patents of the United States, and all reissues, remewals of countries foreign to the United States having authority so to do, to issue all Letters Patent upon said inventions to the Assignee, its successors, assigns or legal representatives or to such nomince as it may designate.

- AND I authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from
- AND I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.
- AND I hereby covenant that I have the full right to convey the entire right, title and interest herein assigned and that Γ have not executed and will not execute any agreement in conflict herewith.
- AND I hereby covenant and agree that I will communicate to said Assignee, its successors, assigns and legal tepresentatives, all facts known to me pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and in general perform all lawful acts necessary or proper to aid said Assignee, its successors, assigns and legal representatives or nominee in obtaining, maintaining and enforcing lawful patent protection for said inventions in any and all countries.

IN WITNESS WHEREOF, I hereunto set my hand and seal this 1st day of November, 2000.

K. Chkikz Koji Ohtsuka

Witness:

- Amura

Hirohiko Kimura

Address: c/o Sanken Electric Co., Ltd., of 6-3, Kitano 3-chome,

Niiza-shi, Saitama-ken, Japan

Witness:

Noritsugu Takano

Address: 427-12, Ushiko, Kawagoe-shi, Saitama-ken, Japan ATENT

RECORDED: 11/28/2000

REEL: 011322 FRAME: 0971