Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the spelling of one of the inventors previously recorded on Reel 015136 Frame 0512. Assignor(s) hereby confirms the transfer to the entire right title and interest.	

CONVEYING PARTY DATA

Name	Execution Date	
Yukio Ohtaki	02/26/2004	
Toru Oyama	02/26/2004	

RECEIVING PARTY DATA

Name:	ALPS ELECTRIC CO., LTD.
Street Address:	1-7 Yukigaya, Otsuka-cho
City:	Ota-ku, Tokyo
State/Country:	JAPAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10805851

CORRESPONDENCE DATA

Fax Number: (312)321-4299

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 312-321-4249

Email: mhall@brinkshofer.com

Correspondent Name: Gustavo Siller Address Line 1: P.O. Box 10395

Address Line 4: Chicago, ILLINOIS 60610

NAME OF SUBMITTER: Gustavo Siller, Jr.

Total Attachments: 5

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PATENT

REEL: 015198 FRAME: 0091

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3/22/04 PATENTS ONLY	
TO THE CO1.0270	Our File No. 9281-4783 U
	20
Please record the attached origin 1. Name of Party conveying an interest:	2. Name and Address of Party receiving an interest:
Yukio Otaki Toru Oyama Additional name(s) of conveying party(ies) attached?	Name: ALPS Electric Co., Ltd. Internal Address: Street Address: 1-7 Yukigaya, Otsuka-cho City: Ota-ku, Tokyo State/Zip: Japan
☐ Yes ☒ No	the manufactured;
3. Description of the interest conveyed: ☐ Assignment ☐ Change of Name	☐ Yes ☒ No Other:
☐ Security Agreement ☐ Merger	
Execution Date: February 26, 2004	
Application number(s) or patent number(s). Additional she	et attached? ☐ Yes ☒ No
If this document is being filed together with a new applicati February 26	on, the execution date of the application is: 5, 2004
Patent Application No.(s) 10 80685/ Additional numbers attack	Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed: BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610 (312)321-4200 Customer Number 00757	 Number of applications and patents involved: 1 Total fee (37 CFR 3.41) \$40 Enclosed Authorized to be charged to Deposit Account No. 23-1925 Please charge any deficiencies in fee or credit any overpayment to Deposit Account No. 23-1925.
DO NOT USE TH	IIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing informable copy of the original document. Gustavo Siller, Jr., Reg. No. 32,305 Name of Person Signing Total number of pages including cover sheeps.	nature Date

PATENT REEL: 015198 FRAME: 0092

ASSIGNMENT

WHEREAS, _	Yukio	Ohtaki	and	Toru	Oyama
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hereinafter called the "Assignors", have made the invention described in the United States patent application entitled DIVERSITY RECEPTION DEVICE OUTPUTTING MAXIMIZED C/N RATIO OF SYNTHESIZED SIGNAL

executed by Assignors on the same date as this Assignment;

WHEREAS, ALPS ELECTRIC CO., LTD., a corporation organized and existing under the laws of Japan, having a place of business at 1-7 Yukigaya, Otsukacho, Ota-ku, Tokyo, Japan, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

PATENT REEL: 015198 FRAME: 0093 The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: February 26, 2004	Juhio Ohtakí
WITNESSED:	Inventor: Yukio Ohtaki
DATE: February 26, 2004	Kazutoski Kitada
DATE: February 26, 2004	Tomotaka Lugiki
DATE: February 26, 2004	Tona Ogoma
WITNESSED:	Inventor: Toru Oyama
DATE: February 26, 2004	Kaputoshi Kitada
DATE: February 26, 2004	Kazutoshi Kitada Tomoraka Snjuki
DATE:	
WITNESSED:	Inventor:
DATE:	
DATE:	

PATENT REEL: 015198 FRAME: 0094

RECORDED: 09/29/2004