ET U.S. DEPARTMENT OF COMMERCE UNALL U.S. DEPARTMENT OF COMMERCE Name Inventec Original documents or copy thereof. 2. Name and address of receiving party(ies): Image: Inventec Corporation Address: Inventec Building 66 Hou-Kang Street Image: Inventec Building 66 Hou-Kang Street Image:
S18 ease record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): Name: Inventec Corporation Address: Inventec Building 66 Hou-Kang Street Shih-Lin District City: Taipei Country: Taiwan R.O.C. ZIP: Additional name(s) & address(es) Yes No B. Patent No.(s)
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2. Name and address of receiving party(ies): Name: Inventec Corporation Address: Inventec Building 66 Hou-Kang Street Shih-Lin District City: Taipei City: Taipei Country: Taiwan R.O.C. Additional name(s) & address(es) December 30, 1999 B. Patent No.(s)
Address: Inventec Building 66 Hou-Kang Street Shih-Lin District City: Taipei City: Taiwan R.O.C. ZIP: Additional name(s) & address(es) Performed execution date of the application is: December 30, 1999 B. Patent No.(s)
66 Hou-Kang Street Shih-Lin District City: Taipei State/Prov.: Country: Taiwan R.O.C. ZIP: Additional name(s) & address(es) □ Yes No be execution date of the application is: December 30, 1999 B. Patent No.(s)
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City: Taipei State/Prov.: Country: Taiwan R.O.C. ZIP: Additional name(s) & address(es) Image: Yes image: No Additional name(s) & address(es) Image: Yes image: No December 30, 1999 B. Patent No.(s)
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Yes X No
6. Total number of applications and patents involved:
7. Total fee (37 CFR 3.41):\$ 40.00
Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Authorized to be charged to deposit account
3. Deposit account number:
04-1105
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on is true and correct and any attached copy is a true copy
June 15, 2000
Signature Date

REEL: 010873 FRAME: 0378

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Attorney Docket No. <u>49914 (1987</u>) Page 1 of <u>2</u>

ASSIGNMENT

WHEREAS, I, Yuchuan CHANG, inventor residing at Inventec Building, 66 Hou-Kang Street, Shih-Lin District, Taipei, Taiwan, R.O.C.; I, Kuang Shin LIN, inventor residing at Inventec Building, 66 Hou-Kang Street, Shih-Lin District, Taipei, Taiwan, R.O.C.; I, Xue Ning REN , inventor residing at 38 Hsi Hu Road, Nan Kai Area, Tien Chin City, Mainland China; and I, Cheng Long HU , inventor residing at 38 Hsi Hu Road, Nan Kai Area, Tien Chin City, Mainland China; and I, Cheng Long HU , inventor residing at 38 Hsi Hu Road, Nan Kai Area, Tien Chin City, Mainland China (hereinafter referred to as "Assignors"), have invented certain new and useful improvements in "METHOD OF DETECTING SHORT-CIRCUITS OF KEYBOARD , for which an application for United States Letters Patent with the same title shall be filed with the United States Patent and Trademark Office, under application number and a filing date of _______, and

WHEREAS, <u>INVENTEC CORPORATION</u>, located at <u>Inventec Building, 66 Hou-Kang Street</u>, <u>Shih-Lin District</u>, <u>Taipei</u>, <u>Taiwan</u>, <u>R.O.C</u>. (hereinafter referred to as the "Assignee"), is desirous of acquiring the entire right, title and interest in and to the same invention, and in and to the said application, and any Letters Patent that may issue thereon;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest for the United States in and to the said invention and in and to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, in whole or in part, reexaminations, and extensions thereof, and all applications claiming priority therefrom; and the Assignors hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as their interest is concerned, to the Assignee; 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 which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

The Assignors also have sold, assigned, and transferred, and do hereby sell, assign and transfer to the Assignee, its successors and assigns, their entire right, title and interest in and to the invention disclosed in said application, in all countries of the world foreign to the United States, including the right to file applications and obtain patents for said invention in its own name in said countries and including all rights of priority in said countries under the terms of any applicable international convention; 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 which any and all of said Letters Patent for said invention may issue, to the same extent as the Assignors would hold and enjoy if this Assignment had not been made.

> PATENT REEL: 010873 FRAME: 0379

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The Assignors also hereby grant the law firm of Dike, Bronstein, Roberts & Cushman LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this documents.

IN WITNESS WHEREOF, the Assignors have caused this Assignment to be executed.

Dated this <u>30t</u>Hay of <u>December</u>, 1999

Chang Ifa Chuan

22-

Yuchuan CHANG

Dated this <u>30thday of</u> <u>December</u>, 1999.

Dated this <u>30th</u> day of <u>December</u>, 1999.

Ren, Xne-Ning

Xue Ning REN

Kuang Shin LIN

Dated this <u>30th</u> day of <u>December</u>, 1999.

Dated this _____ day of ______, 1999.

Hu Chenglong Cheng Long HU

Dated this _____ day of ______, 1999.

- 2 -

RECORDED: 06/15/2000