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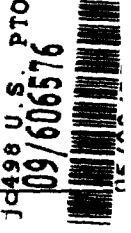
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Execution Date
Month Day Year

Name (1st party) Shang-Li Chen

06/20/2000

Name (2nd party) Chien-Yu Yi

06/20/2000

Name (3rd party) _____

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PATENT

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Correspondent Name and Address

Area Code and Telephone Number 425-827-8600

Name Chun M. Ng

Address (line 1) BLAKELY SOKOLOFF TAYLOR & ZAFMAN, LLP

Address (line 2) 12400 Wilshire Blvd.

Address (line 3) 7th Floor

Address (line 4) Los Angeles, California 90025

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If this document is being filed together with a **new** Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
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Patent Cooperation Treaty (PCT)

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Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
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Deposit Account Number: # 02-2666

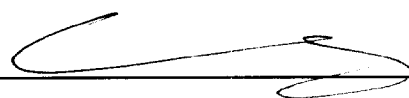
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Chun M. Ng

36,878



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No.: _____

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I (we), 1. Shang-Li Chen 2. Yi, Chien-Yu, the undersigned, hereby sell, assign, and transfer to Industrial Technology Research Institute a corporation of Taiwan, ROC, having a principal place of business at 195, Sec. 4, Chung Hsing Rd., Chutung, Hsinchu, Taiwan 310, ROC, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled LOW-POWER LCD DATA DRIVER FOR STEPWISELY CHARGING

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

6.20, 2000 Shang-Li Chen
Date Name:

6.20, 2000 Chien-Tu Yi
Date Name:

_____, 20 _____
Date Name:

_____, 20 _____
Date Name:

_____, 20 _____
Date Name:

_____, 20 _____
Date Name:

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:

6.20, 2000
Date

6.20, 2000
Date

_____, 20 _____
Date

_____, 20 _____
Date

_____, 20 _____
Date

_____, 20 _____
Date