PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Teng-Wang HUANG | 10/04/2004 |

RECEIVING PARTY DATA

| Name: | Nanya Technology Corporation | |
|-------------------|------------------------------|--|
| Street Address: | Hwa-Ya Technology Park 669 | |
| Internal Address: | Fuhsing 3 Rd. | |
| City: | Kueishan Taoyuan | |
| State/Country: | TAIWAN | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 10943017 |

CORRESPONDENCE DATA

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NAME OF SUBMITTER: Patrick J. Finnan

Total Attachments: 1

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PATENT REEL: 015440 FRAME: 0562

REF NO. 13.354 O.C. REF NO. 0928.0100C

ASSIGNMENT

For good and valuable consideration, I, Teng-Wang Huang, a citizen of Taiwan, residing at Am Brauhaus 10, 01099 Dresden, Germany, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Nanya Technology Corporation, a corporation organized and existing under the laws of Taiwan, having its principal place of business at Hwa-Ya Technology Park 669, Fuhsing 3 Rd., Kueishan Taoyuan, Taiwan, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and

| filed on | 09/17/2004 | US. Serial No | |
|----------|------------|---------------|--|
|----------|------------|---------------|--|

entitled: A Method of Etching Silicon Anisotropically

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which 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 and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;

Agree that said Assignee may apply for and receive Letters Patent 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, continuing, substitute, renewal, reissue, 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 legal representatives, all facts known to the undersigned relating to said improvements an the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding 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, it 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.

SIGNATURE: Cey-Wang Huang DATE: 04.75.64

Teng-Wang Huang

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RECORDED: 12/13/2004