Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Shihhung Chen	01/07/2008

RECEIVING PARTY DATA

Name:	Macronix International Co., Ltd.	
Street Address:	No, 16, Li-Hsin Road, Science-Based Industrial Park	
City:	Hsin-chu	
State/Country:	TAIWAN	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12025898

CORRESPONDENCE DATA

(919)678-1899 Fax Number:

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

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Email: qna.ip@qimonda.com Correspondent Name: Astrid Harclerode Address Line 1: 3000 CentreGreen Way

Cary, NORTH CAROLINA 27513 Address Line 4:

ATTORNEY DOCKET NUMBER: 2007P52052US

NAME OF SUBMITTER: Astrid Harclerode

Total Attachments: 1

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PATENT REEL: 021344 FRAME: 0296

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ASSIGNMENT

For good and valuable consideration, I, Shihhung Chen, a citizen of Taiwan, residing at No. 18, Alley 60, Lane 333, Sec. 3, Chung Feng Road, ChuTung Village, Taiwan, hereinafter individually or collectively referred to as "Assignor";

Hereby sell, assign and transfer to Macronix International Co., Ltd, a corporation organized and existing under the laws of Taiwan, having its principal place of business at No. 16, Li-Hsin Road, Science-Based Industrial Park, Hsin-Chu, 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 herewith, entitled:

INTEGRATED CIRCUIT INCLUDING ELECTRODE HAVING RECESSED PORTION

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 and 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: Shihhung Chen DATE: 1/2/2008

NAME: Shihhung Chen

PATENT REEL: 021344 FRAME: 0297

RECORDED: 08/06/2008