

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jian-Oiang Ni	04/19/2007
Dong-Yu He	04/19/2007
Chun-Ting Liao	04/19/2007
RECEIVING PARTY DATA	
Name:	REALTEK SEMICONDUCTOR CORP
Street Address:	NO.2 INNOVATION RD. II.SCIENCE-BASED INDUSTRIAL PARK
City:	HSINCHU 300
State/Country:	TAIWAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12126344
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	713-988-5666
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ATTORNEY DOCKET NUMBER:	P10802
NAME OF SUBMITTER:	VICKIE CHANG
Total Attachments: 1 source=P10802 assignment#page1.tif	

OP \$40.00 12126344

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PATENT
REEL: 021324 FRAME: 0175

ASSIGNMENT DEED

This assignment agreement is applicable to an invention entitled (invention title) DATA WRITING METHOD FOR FLASH MEMORY AND ERROR CORRECTION ENCODING/DECODING METHOD THEREOF

This PATENT RIGHT referred to in this agreement are:

- (check one) ☒ a Patent Application for this invention, executed by the ASSIGNOR(S) concurrently with this Assignment
☐ U.S. Patent Application Serial No. _____, filed _____
☐ U.S. Patent No. _____, issued _____

The PATENT RIGHT assigned under this agreement are:

- (check one) ☒ U.S. Patent rights only
☐ worldwide Patent rights. In this case, the assignee shall have the right to claim the benefit of the filing date of any U.S. Patent Application identified above.

The ASSIGNOR(S) referred to in this agreement is (or are):

(Full name of first assignor) JIAN-QIANG NI
 (Address) NO.2 INNOVATION RD. II SCIENCE-BASED INDUSTRIAL PARK HSINCHU 300, TAIWAN, ROC

(Full name of second joint inventor, if any) DONG-YU HE
 (Address) NO.2 INNOVATION RD. II SCIENCE-BASED INDUSTRIAL PARK HSINCHU 300, TAIWAN, ROC

(Full name of third joint inventor, if any) CHUN-TING LIAO
 (Address) NO.2 INNOVATION RD. II SCIENCE-BASED INDUSTRIAL PARK HSINCHU 300, TAIWAN, ROC

(Full name of fourth joint inventor, if any) _____
 (Address) _____

The First ASSIGNEE referred to in this agreement is:

(Name of Assignee) REALTEK SEMICONDUCTOR CORP
 (Address) NO.2 INNOVATION RD. II SCIENCE-BASED INDUSTRIAL PARK HSINCHU 300, TAIWAN, ROC

The Second ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address) _____

The Third ASSIGNEE referred to in this agreement is:

(Name of Assignee) _____
 (Address) _____

The First ASSIGNEE is

- (check one) ☐ an individual
☐ a partnership
☒ a Corporation of Taiwan, R.O.C.
 (state or Country)

The Second ASSIGNEE is

- (check one) ☐ an individual
☐ a partnership
☐ a Corporation of _____
 (state or Country)

The ASSIGNOR(S), in consideration of \$1.00 paid by the ASSIGNEE, and other good and valuable consideration, receipt of which is acknowledged, have and do hereby assign the following to each ASSIGNEE, their successors and assigns:

the full and exclusive right to the invention;
 an equal interest in and to the entire right, title and interest in and to the PATENT RIGHTS in the invention; all continuations, continuations-in-part, divisionals, re-issues, and re-examination patents and patent applications; and the right to claim priority under 35 U.S.C. 119, based on any earlier foreign applications for this invention.

As to all U.S. Patent Applications assigned under this Agreement, the ASSIGNOR(s) hereby authorize(s) and request(s) the Director of Patents and Trademarks to issue all Letters Patent to the ASSIGNEE(s) as the ASSIGNEE(s) of an equal interest in the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE(s), their successors and assigns.

Further, the ASSIGNOR(s) agree(s) to communicate to said ASSIGNEE(s), or their representatives, any facts known to the ASSIGNOR(s) respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, Continuation-in part, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause any and all Letters Patent to be issued to said ASSIGNEE(s), make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE(s), their successors and assigns, to obtain an enforced proper protection for said invention.

JIAN-QIANG NI
Jian-Qiang Ni
 (Signature of sole or first assignor)

2007.04.19
 (Date)

DONG-YU HE
Dong-Yu He
 (Signature of second assignor, if any)

2007.04.19
 (Date)

CHUN-TING LIAO
Chun-Ting Liao
 (Signature of third assignor, if any)

2007.04.19
 (Date)

(Signature of fourth assignor, if any)

(Date)

PATENT

RECORDED: 07/31/2008

REEL: 021324 FRAME: 0176