502746604 03/31/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHYUE-KUNG LU	03/05/2014
HAO-CHENG JHENG	03/08/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14230554

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5750/0263PUS1	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY	
SIGNATURE:	/Joe McKinney Muncy/	
DATE SIGNED:	03/31/2014	

Total Attachments: 3

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PATENT 502746604 REEL: 032564 FRAME: 0147

Docket Number: 5750/0263PUS1

COMBINED DECLARATION AND ASSIGNMENT

Title THEREOF	of Invention: FAULT BITS SCRAMBLING MEMORY AND METHOD
	elow named inventor, I hereby declare that:
o a sec	enow named inventor, i nercely decisie that.
	eclaration is directed to: e attached application; or
	nited States application number or PCT international application number
filed on	.
The at	sove-identified application was made or authorized to be made by me.
	eve that I am the original inventor or an original joint inventor of a claimed ne application.
	by acknowledge that any willful false statement made in this declaration is der 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
Keelung Rd., (bereinafter de in and to said	REAS, National Taiwan University of Science and Technology of #43, Sec.4, Taipei, 106, Taiwan, R.O.C., its heirs, successors, legal representatives and assigns esignated as the Assignee) is desirous of acquiring the entire right, title and interest invention and in and to any Letters Patent(s) that may be granted therefor in the of America and \(\subseteq\) in any foreign countries.
undersigned i valuable cons presents does invention in t entire right, ti	THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the n hand paid, the receipt of which is hereby acknowledged, and other good and ideration, the undersigned has (have) sold, assigned and transferred, and by these sell, assign and transfer unto said Assignee the full and exclusive right to the said he United States of America, its territories, dependencies and possessions and the tie and interest in and to any and all Letters Patent(s) which may be granted therefor States of America, its territories, dependencies and possessions, and if the box

above is designated, in any and all foreign countries; and to any and all divisions, reissues,

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1020014US (P133150US)

continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

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LEGAL NAME OF FIRST OR SOLE INVENTOR:
Lu, Shyue-Kung Signature: Date: WW, 5, 2014
LEGAL NAME OF ADDITIONAL JOINT INVENTOR, IF ANY:
JHENG, HAO-CHENG
Signature: Has-Cheng Theng Date: Max, 8, 2014
Additional inventors are being named on separately numbered sheets attached hereto.

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RECORDED: 03/31/2014