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Name of conveying party(ies)	2. Name and address of receiving party(ies)		
Luca de Ambroggi Francesco Maria Brani	Name: Infineon Technologies Flash GmbH & Co. KG Internal Address:		
	monet rearess.		
Additional name(s) of conveying party(les) attached? Yes X No			
Nature of conveyance/Execution Date(s): Execution Date(s)_de Ambroggi - 6/8/05; Brani - 7/7/05	Street Address: Koenigsbrueckerstr. 180		
X Assignment Merger Security Agreement Change of Name	City: Dresden		
Joint Research Agreement			
Government Interest Assignment	State:		
Executive Order 9424, Confirmatory License	Country: Germany Zip:01099		
Other	Additional name(s) & address(es) attached? Yes X No		
Application or patent number(s): A. Patent Application No.(s) This document is being filed together with a new application. B. Patent No.(s)			
11/127,022			
Additional numbers att	tached? Yes X No		
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name <u>: Ira S. Matsil</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
Slater & Material L. D.	Authorized to be charged by credit card		
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Street Address: 17950 Preston Rd.	Enclosed		
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City: Dallas			
State: <u>Texas</u> Zip: <u>75252-5793</u>	8. Payment Information		
Phone Number: <u>972-732-1001</u>	a. Credit Card Last 4 Numbers		
Fax Number: <u>972-732-9218</u>	Expiration Date		
Email Address: matsil@slater-matsil.com	b. Deposit Account Number 50-1065		
	Authorized User Name <u>Ira S. Matsil</u>		
9. Signature: Signature	August 24, 2005 Date		
<u>Ira S. Matsil, Reg. No. 35,272</u> Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 4		

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PATENT REEL: 016666 FRAME: 0926 13-JUL-2005 08:02

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Attorney Docket No. 2005 P 50192 US

ASSIGNMENT

For good and valuable consideration, I, Luca de Ambroggi, residing at Königsbrücker Strasse

76a, 01099 Dresden, Germany, a citizen of Italy; Francesco Maria Brani, residing at

President Company, a citizen of Italy; FMB

VIA SAVONA 80, 20144 MILANO, ITALY

JULY 7, 2005

hereby sell, assign, and transfer to Infineon Technologies Flash GmbH & Co. KG, a corporation organized and existing under the laws of Germany, having its principal place of business at Königsbrückerstr. 180, 01099 Dresden, Germany,

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 concurrently herewithin, and is entitled:

Non-Volatile Semiconductor Memory and Method for Writing Data into a Non-Volatile Semiconductor Memory

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 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, their successors, assigns, and legal representatives to carry out in good faith the intent and purpose of this agreement, 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 representatives, all facts known to the undersigned relating to said improvements and the history

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assigns, or 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, 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.

Date:	08-JUNE-05	2 Sexp
		Luca de Ambroggi
Date:		Francesco Maria Brani

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thereof, and generally do everything possible which said Assignee, its successors, assigns, or 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, 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.

Date:	
	Luca de Ambroggi

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