PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Cyrille Dray	08/01/2011
Alexandre Ney	10/02/2011
Karl Hofmann	09/19/2011

RECEIVING PARTY DATA

Name:	nfineon Technologies AG			
Street Address:	m Campeon 1-12			
City:	Neubiberg			
State/Country:	GERMANY			
Postal Code:	85579			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12911603

CORRESPONDENCE DATA

 Fax Number:
 (509)323-8979

 Phone:
 5093249256

Email: anna@leehayes.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Lee & Hayes pllc

Address Line 1: 601 W. Riverside Avenue

Address Line 2: Suite 1400

Address Line 4: Spokane, WASHINGTON 99201

ATTORNEY DOCKET NUMBER:	IF1-0142US
NAME OF SUBMITTER:	Anna G. Goforth

Total Attachments: 15

PATENT REEL: 027161 FRAME: 0654 P \$40.00 129116

501710889



Filing Date: 10/25/2010

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Cyrille Dray 3 avenue Edmond Salvy Antibes, France 06600

Assignor(s):

Alexandre Ney cd 13, 6954 Meyrargues, FR Le Puy Ste Reparade, FR 13610

Assignor(s):

Karl Hofmann Haffstr 196 Muenchen, Germany 81825

Assignor(s):

Assignee:
Infineon Technologies AG
Am Campeon 1-12
85579 Neubiberg
Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"Nonvolatile Memory Architecture" for which:

a non-provisional application for United States Letters Patent:	

was executed on even date preparatory to filing (each inventor should sign this
Assignment on the same day as he/she signs the Declaration and Power of
Attorney); or

 \boxtimes was filed on $\underline{10/25/2010}$ and accorded U.S. Serial No. $\underline{12/911,603}$; or

Page 1 of 5

Filing Date: 10/25/2010

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. 49890, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. <u>12/911,603</u>

filed on <u>10/25/2010</u>

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

Page 2 of 5

Filing Date: 10/25/2010

letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date	Name	1 st Inventor	Cyrille Dray

U.S. Patent Appln. No.: 12/911,603

Filing Date: 10/25/2010

Docket No. IF1-0142US

Name

2nd Inventor Alexandre Ney

Page 4 of 5

U.S. Patent Appln. No. : 12/911,603		Docket No. IF1-0142US
Filing Date: 10/25/2010		
Date	Name	3 rd Inventor Karl Hofmann

Page 5 of 5

Filing Date: 10/25/2010

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Cyrille Dray 3 avenue Edmond Salvy Antibes, France 06600

Assignor(s):

Alexandre Ney cd 13, 6954 Meyrargues, FR Le Puy Ste Reparade, FR 13610

Assignor(s):

Karl Hofmann Haffstr 196 Muenchen, Germany 81825

Assignor(s):

Assignee:
Infineon Technologies AG
Am Campeon 1-12
85579 Neubiberg

Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled

"Nonvolatile Memory Architecture" for which:

was execute	d or	ı ev	en dat	te pr	epa	ratory to	filing	(ead	ch inventor	shoul	d sign t	this
Assignment	on 1	the	same	day	as	he/she	signs	the	Declaration	and	Power	. 0.
Attorney); or												

was filed on 10/25/2010 and accorded U.S. Serial No. 12/911,603; or

Page 1 of 5

Filing Date: 10/25/2010

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, the attorneys associated with Customer No. 49890, to insert below in this document this APPLICATION's U.S. Serial Number and filing date, when known:

U.S. Serial No. <u>12/911,603</u>

filed on 10/25/2010

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

Filing Date: 10/25/2010

letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

Date	Name 1 st Inventor Cyrille Dray

U.S. Patent Appln. No. : 12/911,603	Docket No. IF1-0142US
Filing Date: 10/25/2010	

2nd Inventor Alexandre Ney

Date

U.S. Patent Appln. No.: 12/911,603

Filing Date: 10/25/2010

18.03. 2011

Docket No. IF1-0142US

Name

3rd Inventor Karl Hofman

Page 5 of 5

U.S. Patent Appln. No. 12/911,603

Filing Date: 10/25/2010

Docket No. IF1-0142US

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

Cyrille Dray 3 avenue Edmond Salvy Antibes, France 06600

Assignor(s):

Alexandre Ney cd 13, 6954 Meyrargues, FR Le Puy Ste Reparade, FR 13610

Assignor(s):

Karl Hofmann Haffstr 196 Munchen, Germany 81825

Assignee:
Infineon Technologies AG
Am Campeon 1-12
85579 Neubiberg
Federal Republic of Germany

AGREEMENT

WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "Nonvolatile Memory Architecture" for which:

	- Mariary 7 normalization (Millorn)
a n	on-provisional application for United States Letters Patent:
	was executed on even date preparatory to filing (each inventor should sign this
	Assignment on the same day as he/she signs the Declaration and Power of
	Attorney); or
\boxtimes	was filed on 10/25/2010 and accorded U.S. Serial No.12/911,603; or

Page 1 of 5

Filing Date: 10/25/2010

will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby
authorizes and requests ASSIGNEE'S legal representatives, the attorneys
associated with Customer No. 49890, to insert below in this document this
APPLICATION's U.S. Serial Number and filing date, when known:
U.S. Serial No.
filed on

WHEREAS, ASSIGNEE (listed above), a corporation of the Federal Republic of Germany is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE its successors and assigns, the entire right, title and interest in and to said invention and improvements, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, re-examinations and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all

letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefore.

August 1st 2011
Date

Name 1st Inventor Cyrille Dray

Cyrille Dray

Date	 Name	2 nd Inventor Alexandre Ney
Filing Date: 10/25/2010		
Filing Data: 10/25/2010		
U.S. Patent Appln. No. 12/911,603		Docket No. IF1-0142US

U.S. Patent Appln. No. 12/911,603		Docket No. IF1-0142US	3
Filing Date: 10/25/2010			
Date	Name	3 rd Inventor Karl Hofmann	

Page 5 of 5