

06-06-2005 U.S. DEPARTMENT OF COMMERCE

1.	To the Commissioner of Patents and Trademarks: Please Name of conveying party(ies): Stefan DIETRICH Thomas HEIN Peter SCHROEGMEIER	Name and address of receiving party(ies): Infineon Technologies AG StMartin-Str. 53
Ade	ditional name(s) of conveying party(ies) attached? □Yes 圏No	81669 München Germany
3.	Nature of conveyance:	Additional name(s) & address(es) attached? 口 Yes 图 No
Exe	ecution Date: May 2, 2005, April 20, 2005, April 20, 2005	
4.	Application number(s) or patent number(s):	
	If this document is being filed together with a new application, the ex	secution date of the application is:
	A. Patent Application No.(s) 11/089,034	B. Patent No.(s)
	Additional numbers attached? ☐ Yes 図 No	
5.	Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
	document should be mailed: Kevin R. Spivak, Reg. No. 43,148	7. Total fee (37 C.F.R. § 3.41): <u>\$40.00</u>
	Morrison & Foerster LLP	□ Enclosed
	1650 Tysons Blvd., Suite 300 McLean, Va. 22102	Authorized to be charged to deposit account,
	1.02561., 1 d. 22102	Referencing Attorney Docket: 543822013500 8. Deposit account number: 03-1952
The	Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be	required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.
_	DO NOT USE	
9.	Statement and signature.	2 /
	To the best of my knowledge and belief, the foregoing information is document.	s true and correct and any attached copy is a true copy of the original
	Kevin R. Spivak, Reg. No. 43,148 Name of Person Signing Signature	June 1, 2005 Date
	Total number of pages comprising cov	and down 17
	Total number of pages comprising cov	er sneet, attachmen ts a nd document: /

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Infineon Technologies AG St.-Martin-Str. 53 81669 München GERMANY

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

PARALLEL-SERIAL CONVERTER

Attorney Docket No.: 54382-20135.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.:

Filing Date: March 25, 2005

The undersigned hereby agree(s) to sign and execute any further
documents and instruments which may be necessary, lawful and proper in
the prosecution of said above-named application or in the preparation and
prosecution of any continuing, continuation-in-part, substitute, divisional,
renewal, reexamination or reissue application or in any amendments,
extension of interference proceedings, or otherwise to secure the title
thereto to the ASSIGNEE.

Page 1 of 2

va-98099

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

7.05.05	1- helpid
Date	Typed Name Stefan DIETRICH
Date	Typed Name: Thomas HEIN
Date	Typed Name: Peter SCHROEGMEIER

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Infineon Technologies AG St.-Martin-Str. 53 81669 München GERMANY

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

PARALLEL-SERIAL CONVERTER

Attorney Docket No.: 54382-20135.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: Filing Date: March 25, 2005

The undersigned hereby agree(s) to sign and execute any further
documents and instruments which may be necessary, lawful and proper in
the prosecution of said above-named application or in the preparation and
prosecution of any continuing, continuation-in-part, substitute, divisional,
renewal, reexamination or reissue application or in any amendments,
extension of interference proceedings, or otherwise to secure the title
thereto to the ASSIGNEE.

Page 1 of 2

va-98099

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Typed Name: Stefan DIETRICH
20.04. 2005	
<u> </u>	
Date	Typed Name: Thomas HEIN
	\bigcirc \bigcirc \bigcirc \bigcirc
γ α γ γ	11/2/1
20.04. 2005	LEGA Desources
Date	Typed Name: Peter SCHRO GMEIER

MORRISON & FOERSTER LLP

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

Infineon Technologies AG St.-Martin-Str. 53 81669 München GERMANY

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patent which may be granted thereof, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the title:

PARALLEL-SERIAL CONVERTER

Attorney Docket No.: 54382-20135.00

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.: Filing Date: March 25, 2005

The undersigned hereby agree(s) to sign and execute any further
documents and instruments which may be necessary, lawful and proper in
the prosecution of said above-named application or in the preparation and
prosecution of any continuing, continuation-in-part, substitute, divisional,
renewal, reexamination or reissue application or in any amendments,
extension of interference proceedings, or otherwise to secure the title
thereto to the ASSIGNEE.

Page 1 of 2

va-98099

- 2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property of similar agreements.
- 3. The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.
- 4. The undersigned hereby authorize(s) and request(s) the Commissioner of Patents in the United States to issue any and all Letters Patent resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.
- 5. The undersigned hereby grant(s) to the firm of Morrison & Foerster LLP the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREBY, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date	Typed Name: Stefan DIETRICH
20. APRIL 2005	Vanti
Date	Typed Name: Thomas HEIN
Date	Typed Name: Peter SCHROEGMEIER

RECORDED: 06/01/2005