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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.											
1. Name of Conveying Party(ies): Joachim BANGERT Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2. Name and address of receiving party(ies) Name: SIEMENS AKTIENGESELLSCHAFT Address: Wittelsbacherplatz 2 80333 München GERMANY Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No								
3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: September 7, 2006											
4. Application number(s) or patent number(s): This document is being filed with a new application, the execution date of the application is: <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">A. Patent Application No(s). 10/592,539</td> <td style="width: 50%;">B. Patent No(s).</td> </tr> </table> <p style="text-align: right;">Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>						A. Patent Application No(s). 10/592,539	B. Patent No(s).				
A. Patent Application No(s). 10/592,539	B. Patent No(s).										
5. Name and address of party to whom correspondence concerning document should be mailed: Customer No. 00466 YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202 Telephone: 703-521-2297 Telecopier: 703-685-0573			6. Total number of applications and patents involved: One (1) 7. Total fee (37 C.F.R. §3.41)..... \$40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Charge to deposit account 8. Deposit Account No. 25-0120								
DO NOT USE THIS SPACE											
9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;">Benoit Castel, #35,041</td> <td style="width: 40%; text-align: center;"></td> <td style="width: 30%; text-align: right;">November 14, 2006</td> </tr> <tr> <td>Name of Person Signing</td> <td style="text-align: center;">Signature</td> <td style="text-align: right;">Date</td> </tr> </table> <p style="text-align: right;">Total number of pages including cover sheet, attachments, and documents: Three (3)</p>						Benoit Castel, #35,041		November 14, 2006	Name of Person Signing	Signature	Date
Benoit Castel, #35,041		November 14, 2006									
Name of Person Signing	Signature	Date									

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Certificate of Transmission

I hereby certify that this correspondence is being transmitted via telecopier to the U.S. Patent and Trademark Office on November 14, 2006.


Roseanna Kaplan

A S S I G N M E N T

For good and valuable consideration, I/we, the undersigned

Dr. Joachim Bangert
 residing at: residing at:
Zeppelinstr. 43
91052 Erlangen
GERMANY

residing at: residing at:

residing at: residing at:

residing at: residing at:

hereby sell, assign, and transfer to

Siemens Aktiengesellschaft

a German corporation organized and existing under the laws of GERMANY , having its principal place of business in Munich, GERMANY herein the "Assignee", its successors, assigns and legal representatives the entire and exclusive right, title and interest in and for the United States, in all and to any improvements in the

(Title:) **Reconfigurable digital logic unit**

disclosed in the PCT international application for Letters Patent designating the United States, said application being identified in our records as

Applicants File No.	4001-1231
and filed as	Serial No. 10/592,539

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 on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

IDNR: 4248 / 18.07.2006


hereby agree that said 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, its 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 legal representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal 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

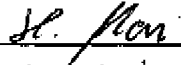
hereby covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed had been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 2006-09-07



 Dr. Joachim Bangert

Witnesses: 
 (type name) Michael Vieth

Witnesses: 
 (type name) H. Mai

Date: _____

Witnesses: _____
 (type name)

Witnesses: _____
 (type name)

Date: _____

Witnesses: _____
 (type name)

Witnesses: _____
 (type name)