

04-23-2007

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To the Honorable Commissioner For Patents. Please receive... al documents or copy thereof:

1. Name of conveying party(ies):

Cadence Design Systems, Inc.

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other: _____

Execution Date: March 1, 2007

2. Name and address of receiving party(ies):

Name: D2S, Inc.

Internal Address:

Street Address: 15220 Sobey Rd.

City: Saratoga

State: CA Zip: 95070

Additional name(s) & address(es) attached?

Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application

A. Patent Application No.(s):

11/226,253; 11/607,305

B. Patent No.(s):

Additional numbers attached? Yes No

OPR/FINANCE

APR 19 AM 11:39

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Rajiv P. Patel
Internal Address: Fenwick & West LLP
Street Address: Silicon Valley Center
801 California Street
City: Mountain View State: CA Zip Code: 94041

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41): \$80.00

Check Enclosed
 Fee Transmittal Enclosed
 Charge the indicated fees to the below mentioned deposit account.

04/20/2007 DBYRNE 00000025 11226253

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9. Statement and signature:

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.

Rajiv P. Patel, Reg. No. 39,327

Name of Person Signing

Rajiv Patel
Signature

17 April 2007
Date

Total number of pages including cover sheet, attachments, documents: 3

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Director of the U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Case Docket No.: 25783-01000

25783/01000/DOCS/1714972.1

PATENT
REEL: 019209 FRAME: 0540

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Cadence Design Systems, Inc. ("Assignor"), a Delaware corporation, hereby assigns to D2S, Inc. ("Assignee"), a Delaware corporation, all of its right, title and interest in and to the two patent applications listed below and the right to file divisionals, continuations, continuations-in-part, substitute, continued prosecution, request for continued examination, renewals, reexaminations, reissues, PCT applications, utility models and foreign counterparts and other related extensions and applications thereto for the respective inventions set forth in the two patent applications listed below, including but not limited to the right to file, prosecute and issue U.S., international and foreign patent applications and patents claiming priority to the patent applications listed below for the respective inventions set forth in the patent applications listed below and, including without limitation, any and all claims and potential claims of past, present and future infringement of such patent applications and the right to sue and collect for past, present and future damages and any other causes of action under such patent applications ("Assigned Patent Rights"):

FILING SERIAL #	FILING DATE	TITLE	INVENTORS
11/226,253	9/15/2005	METHOD AND SYSTEM FOR STENCIL DESIGN FOR PARTICLE BEAM WRITING	Dmitri LAPANIK Shohei MATSUSHITA Takashi MITSUHASHI Zhigang WU
11/607,305	12/1/2006	METHOD AND SYSTEM FOR LOGIC DESIGN FOR CELL PROJECTION PARTICLE BEAM LITHOGRAPHY	Kenji YOSHIDA Takashi MITSUHASHI Shohei MATSUSHITA Akira FUJIMURA

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, letters patents, utility models or certificates of invention which may be granted upon the Assigned Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

IN WITNESS WHEREOF Assignor has executed this Patent Assignment this 15th day of ~~February~~, 2007.

March

Cadence Design Systems, Inc.

Attesting signature

Name (Print)

Title

[Signature]

Authorized signature

R. L. Smith McKeithen

Name (Print) V.P. and General Counsel

Title