

12-19-2002

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To the Honorable Commissioner of Patents and Trademarks

See the enclosed original documents or copy thereof.

1. Name of conveying party(ies): Stuart T. Stanton Additional name(s) of conveying party(ies) 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: Dec. 6, 2002		2. Name and address of receiving party(ies): Name: 1. Agere Systems Inc. 2. eLith LLC Internal Address: _____ Street Address: 1. 555 Union Boulevard City: Allentown State: PA Zip: 18109 USA Street Address: 2. Suite 105, Murray Hill Office Center, 571 Central Avenue City: New Providence, NJ 07974 USA Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 is A. Patent Application No.(s) <u>09/940,512</u> Filed on <u>Aug. 29, 2001</u> B. Patent No. (s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Docket Administrator Agere Systems Inc. Internal Address: Room 4U-533C Street Address: 4 Connell Drive City: Berkeley Heights, State: New Jersey, Zip: 07922-2747		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41) \$ <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>50-1735</u> (Attach duplicate copy of this page if paying by deposit account)	

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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.

Richard J. Botos
Name of Person Signing

Richard J. Botos
Signature

12/10/02
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box 513, Washington, D. C. 20231

S. T. Stanton 6

Assignment: I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Asst. Commissioner of Patents and Trademarks,
Washington, D.C. 20231, on Dec 10, 2002

Batricia M. Little
Date

PATENT
REEL: 013577 FRAME: 0126

ASSIGNMENT AND AGREEMENT

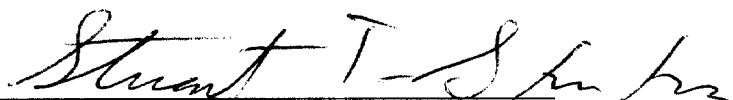
For value received, I, Stuart T. Stanton, of Bridgewater in the County of Somerset and the State of New Jersey, hereby sell, assign and transfer to Agere Systems Inc., a corporation of the State of Delaware, having an office at 555 Union Boulevard, Allentown, Pennsylvania 18109, U.S.A. and to eLith LLC, a limited liability company having a place of business at Suite 105, Murray Hill Office Center, 571 Central Avenue, New Providence, New Jersey 07974, U.S.A. and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to **Projection Electron Beam Lithography Apparatus And Method Employing A Kalman Filter** described in an application for Letters Patent of the United States, Serial No. 09/940512, filed August 29, 2001, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and I also concurrently hereby sell, assign and transfer to Agere Systems Inc. and eLith LLC the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Agere Systems Inc. and eLith LLC to make application for such protection in their own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from me, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Agere Systems Inc. and eLith LLC to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I request that any and all patents for said inventions be issued to Agere Systems Inc. and eLith LLC in the United States and in all countries foreign to the United States, or to such nominees as Agere Systems Inc. and eLith LLC may designate.

I agree that, when requested, I shall, without charge to Agere Systems Inc. and eLith LLC but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.


Stuart T. Stanton

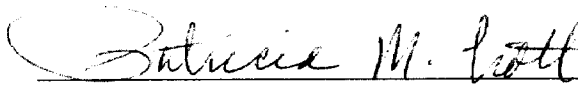
Date: 12/6/02

United States of America)

State of New Jersey) ss.:

County of Union)

On this 6th day of December, 2002, before me personally came, Stuart T. Stanton to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.


Notary Public

PATRICIA M. LOTT
NOTARY PUBLIC OF NEW JERSEY
Registered In Somerset County
My Commission Expires March 24, 2003

Agere Systems Inc.
4 Connell Drive, Room 4U-533C
Berkeley Heights, NJ 07922