

04-25-2001



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# CORDATION FORM COVER SHEET PATENTS ONLY

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Patent and Trademark Office

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JC976 U.S. PTO  
09/834422  
04/13/01

1. Name of conveying party(ies):

Donald P. Hutchinson  
Marcus L. Simpson  
John T. Simpson  
Roger K. Richards

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

Name: UT-Battelle, LLC  
Address: P.O. Box 2008  
M.S. 6498  
Oak Ridge, TN 37831-6498

Additional name(s) of conveying party(ies) attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

09834422

Execution Date: April 6, 2001

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

If this document is being filed with a new application, the execution date of the application is: April 6, 2001

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Gregory A. Nelson

Internal Address: \_\_\_\_\_

Street Address: AKERMAN SENTERFITT  
222 Lakeview Avenue, Suite 400  
West Palm Beach, FL 33401

6. Total number of applications and patents involved:

1

7. Total Fee (37 CFR 34) .....\$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number

50-0951

(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.

Gregory A. Nelson

4/13/01  
Date

Total number of pages including cover sheet: 4

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

Docket No. 6321-196

**ASSIGNMENT**

WHEREAS, I, the below-named inventor whose residence and post office is as stated below, have invented certain new and useful improvements in an

**REFLECTIVE COHERENT SPATIAL LIGHT MODULATOR**

(hereinafter referred to as "Subject Invention") for which an application for United States Letters Patent was executed by me on even date herewith, and

WHEREAS, UT-BATTELLE, LLC, a limited liability company of the State of Tennessee, having an office at 111-B Union Valley Road, P.O. Box 2008, Oak Ridge, Tennessee 37831-6498 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the right, title, and interest of the undersigned in the Subject Invention and to any Letters Patent that may be granted therefor in the United States of America and in any and all foreign countries.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to ASSIGNEE my entire right, title, and interest in the Subject Invention, to all rights of priority thereto pursuant to the International Convention for the Protection of Industrial Property, and in any Letters Patent on the Subject Invention that may be granted in the United States of America and in any and all foreign countries, including any and all Letters Patent that are divisions, reissues, continuations, substitutions or extensions of any Letters Patent or applications therefor on the Subject Invention.

I hereby authorize and request the Commissioner of the United States Patent and Trademark Office and the officials of any and all foreign countries to issue any and all of said Letters Patent, when granted, to the ASSIGNEE.

Further, I hereby agree to communicate to said ASSIGNEE or its representatives any facts known to me respecting said Subject Invention, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, to execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, and to make all rightful oaths and generally do everything possible to aid said ASSIGNEE and its representatives to obtain and enforce proper protection for said Subject Invention in the United States of America and in any and all foreign countries.

I further agree that the terms, covenants and conditions of this assignment shall inure to the benefit of ASSIGNEE, its successors, assigns, and legal representatives, and shall be binding on me, my heirs, legal representatives, and assigns.

ASE# 1008980

Docket No. 6321-196

Full name of 3<sup>rd</sup> inventor: Donald P. Hutchinson

Signature: Donald P. Hutchinson

Date: 4/6/2001

Address: 909 Woodsmoke Circle, Knoxville, TN 37922

State of Tennessee )  
County of Anderson )

On this 6<sup>th</sup> day of April, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Donald P. Hutchinson, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Claire M. Chiswood  
Notary Public

SEAL  
My Commission Expires: 6/30/2004

Full name of 4<sup>th</sup> inventor: Marcus L. Simpson

Signature: M. L. Simpson

Date: 4/6/2001

Address: 240 Wells Fargo Drive, Knoxville, TN 37922

State of Tennessee )  
County of Anderson )

On this 6<sup>th</sup> day of April, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Marcus L. Simpson, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Claire M. Chiswood  
Notary Public

SEAL  
My Commission Expires: 6/30/2004

Docket No. 6321-196

Full name of 1<sup>st</sup> inventor: John T. Simpson

Signature: John T. Simpson

Date: 4-6-01

Address: 201 Lawton Boulevard, Knoxville, Tennessee 37922

State of Tennessee )  
County of Anderson )

On this 6<sup>th</sup> day of April, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared John T. Simpson, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Claire M. Astwood  
Notary Public

SEAL  
My Commission Expires: 6/30/2004

Full name of 2<sup>nd</sup> inventor: Roger K. Richards

Signature: Roger K. Richards

Date: 4-6-01

Address: 1319 Wellington West Drive, Knoxville, Tennessee 37932

State of Tennessee )  
County of Anderson )

On this 6<sup>th</sup> day of April, 2001, before me, a Notary Public in and for the County and State aforesaid, appeared Roger K. Richards, to me personally known to be the same person whose name is subscribed to the foregoing instrument, and acknowledged that he executed said instrument as his free and voluntary act and for the uses and purposes therein expressed.

WITNESS my hand and seal the day and year last above given.

Claire M. Astwood  
Notary Public

SEAL  
My Commission Expires: 6/30/2004