

ARD 9/22/98 ECC

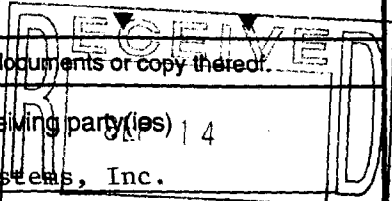
09-22-1998



LIT96-01pA3

Tab settings

100835385



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- 1) Graham Martin
2) Joseph L. McLaughlin

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

2. Name and address of receiving party(ies)

Name: Litton Systems, Inc.

Internal Address:

Street Address: 21240 Burbank Boulevard

City: Woodland Hills State: CA ZIP: 91367

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

3. Nature of conveyance:

- [x] Assignment [] Merger
[] Security Agreement [] Change of Name
[] Other

Execution Date: 1) 7/29/98; 2) 8/27/98; respectively

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)

09/103,955

B. Patent No.(s)

Additional numbers attached? [] Yes [x] No

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

Name: Leo R. Reynolds, Esq.

Internal Address:

Hamilton, Brook, Smith & Reynolds, P.C.

Street Address: Two Militia Drive

City: Lexington State: MA ZIP: 02173

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40

- [x] Enclosed
[] Authorized to be charged to deposit account

8. Deposit account number:

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

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.

Rodney D. Johnson
Name of Person Signing

[Signature]
Signature

September 19, 1998
Date

Total number of pages including cover sheet, attachments, and document: 7

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

PATENT

REEL: 9458 FRAME: 0350

09/18/1998 J. J. J. 000057 09103955 40.0000

JointASSIGNMENT

WHEREAS, we, Graham Martin and Joseph L. McLaughlin, have invented a certain improvement in AUTOSTEREO PROJECTION SYSTEM described in an application for Letters Patent of the United States, the specification of which:

- is about to be filed in the United States Patent Office;
- was filed on June 24, 1998 as Application No. 09/103,955;
- was patented under U.S. Patent No. _____ on _____.

WHEREAS, Litton Systems, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 21240 Burbank Boulevard, Woodland Hills, California 91367 desires to acquire an interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and 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 held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Graham Martin
Graham Martin

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

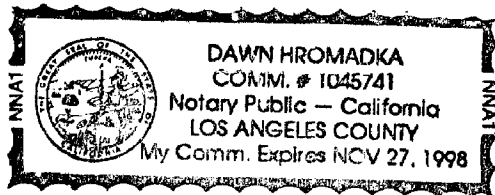
State of California)
County of Los Angeles)

On July 29, 1998 before me, Dawn Hromadka, Notary Public
Date Name, Title of Officer - eg., "Jane Doe, Notary Public"

personally appeared, Graham Martin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Dawn Hromadka (SEAL)
Notary Public Signature



OPTIONAL INFORMATION

TITLE OR TYPE OF DOCUMENT Assignment of Invention
DATE OF DOCUMENT _____ NUMBER OF PAGES _____
SIGNER(S) OTHER THAN NAMED ABOVE _____

Inventor: _____
Joseph L. McLaughlin

State/Commonwealth

of _____

County of _____

Then personally appeared before me the above-named Joseph L. McLaughlin and
acknowledged that he/she executed the foregoing instrument as his/her free act and deed this
_____ day of _____, 19__.

_____ Notary Public

(SEAL)

_____ (print name)

My Commission expires ___ / ___ / ___

A000370.WPD

Joint

ASSIGNMENT

WHEREAS, we, Graham Martin and Joseph L. McLaughlin, have invented a certain improvement in AUTOSTEREO PROJECTION SYSTEM described in an application for Letters Patent of the United States, the specification of which:

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- was filed on June 24, 1998 as Application No. 09/103,955;
- was patented under U.S. Patent No. _____ on _____.

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and 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 held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: _____
Graham Martin

CALIFORNIA ALL-PURPOSE ACKNOWLEDGEMENT

State of California)

County of _____)

On _____ before me, _____
Date Name, Title of Officer - eg., "Jane Doe, Notary Public"

personally appeared, Graham Martin personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

Notary Public Signature (SEAL)

OPTIONAL INFORMATION

TITLE OR TYPE OF DOCUMENT _____
DATE OF DOCUMENT _____ NUMBER OF PAGES _____
SIGNER(S) OTHER THAN NAMED ABOVE _____

Inventor: Joseph L. McLaughlin
Joseph L. McLaughlin

State/Commonwealth

of Massachusetts

County of Middlesex

Then personally appeared before me the above-named Joseph L. McLaughlin and acknowledged that he/she executed the foregoing instrument as his/her free act and deed this

27th day of August, 1998.

[Signature] Notary Public
Jody A. Cronin (print name)
My Commission expires 7/21/00

(SEAL)