

09-23-2004

Docket No.: 37213-01000

RE



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RECORDED
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark OfficeForm PTO-1594
(Rev. 03/01)

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

1. Name of conveying party(ies):

Martin MALLINSON

- ☒ Individual(s) ☐ Association
☐ General Partnership ☐ Limited Partnership
☐ Corporation-State
Other _____

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: February 10, 2004

2. Name and address of receiving party(ies)

Name: ESS Technology, Inc.

Internal
Address:

Street Address: 48401 Fremont Boulevard

City: Fremont State: CA Zip: 94538

- ☐ Individual(s) citizenship _____
☐ Association _____
☐ General Partnership _____
☐ Limited Partnership _____
☒ Corporation-State California
☐ Other _____

If assignee is not domiciled in the United States, a domestic
representative designation is attached: ☐ Yes ☐ No
(Designations must be a separate document from assignment)
Additional name(s) address(es) attached? ☐ Yes ☒ No

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

A. Patent Application No.(s) Filing Date

10/621,504

July 17, 2003

B. Patent No.(s)

Additional number(s) attached ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: Milbank, Tweed, Hadley & McCloy LLP

Internal Address: Christopher J. Gaspar

Street Address: 1 Chase Manhattan Plaza

City: New York State: NY Zip: 10005

6. Total number of applications and
patents involved: 1

7. Total fee (37 CFR 3.41) \$

- ☐ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

13-32550

(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

Christopher J. Gaspar, Reg. #41,030

Name of Person Signing

Signature

February 12, 2004

Date

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

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

Docket No.: 37213.01000

FORM PTO-1595 (Modified)
(Rev. 03-01)
OMB No. 0651-0027 (exp. 5/31/2002)
POBA/REV03U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Tab settings: ▶ ▶ ▶ ▼ ▼ ▼ ▼ ▼

07-28-2003
102508817

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

1. Name of conveying party(ies):

Martin MALLINSON

7.17.03

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

Name: ESS Technology, Inc.Address: 48401 Fremont Boulevard19704 U.S. PRO
10/621504
07/17/03

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: FremontState/Prov.: CACountry: USZIP: 94538

Execution Date:

Additional name(s) & address(es)

☐ Yes ☒ No

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

If this document is being filed together with a new application, the execution date of the application is: July 17, 2003

Patent Application No.

Filing date

B. Patent No.(s)

07/21/2003 FFANREIA 00000037 10621504

04 FC:8021

40.00 DP

Additional numbers

☐ Yes ☒ No

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

Name: Christopher J. GasparRegistration No. 41,030Address: Millbank, Tweed, Hadley & McCloy, LLPOne Chase Manhattan PlazaCity: New YorkState/Prov.: NYCountry: USAZIP: 10005

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

8. Deposit account number:

13-3250

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

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.

Christopher J. Gaspar, Reg. #41,030

Name of Person Signing

Signature

July 17, 2003

Date

Total number of pages including cover sheet, attachments, and

3

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

Docket No: 37213.01000

PATENT

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Martin MALLINSON,

(hereinafter referred to as ASSIGNOR, has made a discovery or invention entitled:

DEVICE AND METHOD FOR SIGNAL PROCESSING

- ☐ For which application for Letters Patent of the United States has been executed on even date herewith.
- ☒ For which application for Letters Patent of the United States has been filed on July 17, 2003 under Serial No. 10/621,504 and

WHEREAS:

ESS Technology, Inc., 48401 Fremont Boulevard, Fremont, California 94538

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said discovery or invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said discovery or invention by said application or any continuation, divisional, continuation-in-part, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patents for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID ASSIGNOR, hereby covenant that I have full right to convey the entire right, title and interest herein, sold, assigned, transferred and set over,

AND I, SAID ASSIGNOR hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or inventions, and execute and deliver and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuations-in-part, reissues or refilings of the said application, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part and reissue

NY2:4578399v1

Docket No: 37213.01000

PATENT

applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Dated: February 10, 2004



Martin Mallinson

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this _____ day of _____, 2003.

STATE OF)
 ss.:
COUNTY OF)

On this _____ day of _____, 2003, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposed therein specified.

Notary Public

NY2:# 4578399v12

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS:

Martin MALLINSON,

(hereinafter referred to as ASSIGNOR, has made a discovery or invention entitled:

DEVICE AND METHOD FOR SIGNAL PROCESSING

☒ for which application for Letters Patent of the United States has been executed on even date herewith.

☐ For which application for Letters Patent of the United States has been filed on _____ under Serial No. _____ and _____

WHEREAS:

ESS Technology, Inc., 48401 Fremont Boulevard, Fremont, California 94538

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said discovery or invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said discovery or invention by said application or any continuation, divisional, continuation-in-part, renewal, substitute or reissue thereof or any legal equivalent thereof in a foreign country for the full term or terms for which the same may be granted.

I, SAID ASSIGNOR, hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patents for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID ASSIGNOR, hereby covenant that I have full right to convey the entire right, title and interest herein, sold, assigned, transferred and set over,

AND I, SAID ASSIGNOR hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or inventions, and execute and deliver and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent or disclaimers relating thereto, or divisionals, continuations, continuations-in-part, reissues or refilings of the said application, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, continuation-in-part and reissue

NY2:4514236

Docket No: 37213.01000

PATENT

applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, and without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Martin Malinson

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this _____ day of _____, 2003.

STATE OF)
 ss.:
COUNTY OF)

On this _____ day of _____, 2003, before me, the undersigned authority, personally appeared to me known and known to me to be the individual who is described in and who executed the foregoing Assignment, and who duly acknowledged to me that he executed the same as his own voluntary act and deed for the uses and purposes therein specified.

Notary Public

NY2# 4514236

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