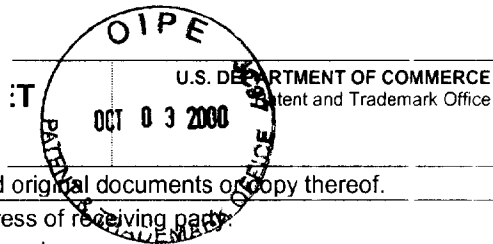


CORR

11-14-2000

FORM PTO-1595
1-31-92

REC



Docket No. 04813.0006.00US00

101514600

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

1. Name of conveying party(ies):
Bernardo A. Gutierrez; Jeffrey A. Colborn; Stuart I. Smedley;
and Kent I. SmedleyAdditional name(s) of conveying party(ies) attached?
☐ Yes ☒ No2. Name and address of receiving party:
Name: Metallic Power, Inc.Internal Address: 6082 Corte Del Cedro

3. Nature of conveyance:

☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name☒ Other Corrective AssignmentCity: Carlsbad State: CA Zip: 92009Street Address: Same as above

City: _____ State: _____ Zip: _____

Execution Date: 9/19/00; 9/7/00; 9/7/00; and 9/7/00Additional 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 is:

A. Patent Application No(s): 09/353,422B. Patent No(s): 10-3-00Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: Robert C. LaurensonInternal Address: **HOWREY SIMON ARNOLD & WHITE, LLP**
Box No. 34
1299 Pennsylvania Avenue, N.W.
Washington, D.C. 20004-24026. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00☒ The Commissioner is authorized to charge our Deposit
Account No. 08-3038, Referencing Docket No.
04813.0006.00US00☒ Charge this Deposit Account if any additional fee is
required8. Deposit Account Number: **08-3038**

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.Date: September 29, 2000

Robert C. Laurenson, Reg No. 34,206,

Total number of pages including cover sheet: 7

OMB No. 0651-0011 (exp. 4/94)

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11/14/2000 MTHAI1 00000088 083038 09353422
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Washington, D.C. 20503PATENT
REEL: 011225 FRAME: 0124

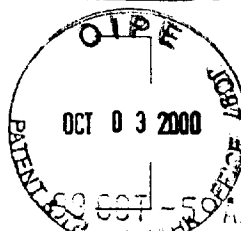
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Expires 06/30/99
OMB 0651-0027

101163625

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PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

PATENT

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)

Document ID#

☐ Correction of PTO Error

Reel #

Frame #

☐ Corrective Document

Reel #

Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement☐ License☐ Change of Name☐ Merger☐ OtherU.S. Government
(For Use ONLY by U.S. Government Agencies)☐ Departmental File☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Gutierrez, Bernardo A.

Execution Date
Month Day Year

07141999

Name (line 2)

Second Party

Name (line 1) Colborn, Jeffrey A.

Execution Date
Month Day Year

07141999

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Metallic Power, Inc.

☐ If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2) a Corporation of Delaware

Address (line 1) 6082 Corte del Cedro

Address (line 2)

Address (line 3) Carlsbad

City

CA

State/Country

92009

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name Richard D. Clarke, Esq.

Address (line 1) Law Office of Richard D. Clarke

Address (line 2) P.O. Box 1666

Address (line 3) Spring Valley, CA 91979-1666

Address (line 4)

10/05/1999 MTHAI1 00000183 09353422

01 FC:581

40.00 0P

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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT

REEL: 011225 FRAME: 0125

Correspondent Name and Address

Area Code and Telephone Number 619-670-1702

Name Richard D. Clarke, Esq.

Address (line 1) Law Office of Richard D. Clarke

Address (line 2) P.O. Box 1666

Address (line 3) Spring Valley, CA 91979-1666

Address (line 4)

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

8

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09353422

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment:
Deposit AccountEnclosed ☒Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐No ☐

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. Charges to deposit account are authorized, as indicated herein.

Richard D. Clarke

Name of Person Signing



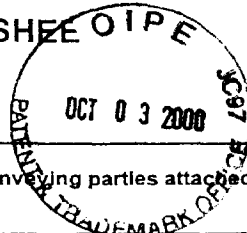
Signature

1 OCT 1999

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT



Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Smedley, Stuart I.

Execution Date
Month Day Year

07141999

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Smedley, Kent I.

07141999

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

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Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, we, **BERNARDO A. GUTIERREZ**, a citizen of Colombia, residing at 13589 Grain Lane, San Diego, CA 92129, **JEFFREY A. COLBORN**, a citizen of the United States of America, residing at 2015 Edinburg Avenue, Cardiff-by-the-Sea, CA 92007, **STUART I. SMEDLEY**, a citizen of the United Kingdom, residing at 241 Camino Del Postigo, Escondido, CA 92029, and **KENT I. SMEDLEY**, a citizen of the United Kingdom, residing at 241 Camino Del Postigo, Escondido, CA 92029, have made new and useful improvements in **PARTICLE FEEDING APPARATUS FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF USING SAME**, for which an application for Letters Patent of the United States was filed July 15, 1999, as Application No. 09/353,422.

WHEREAS, **METALLIC POWER, INC.**, having a place of business at **2320 Camino Vida Roble, Carlsbad, California 92009**, and who, together with its successors and assigns ("Assignee") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said application for Letters Patent of the United States, including all claims, if any, for infringement prior to the date of this assignment, the inventions and discoveries described therein, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.

2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.

5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosures, and reduction to practice of said inventions and discoveries; and to testify as to the same in any interference or other litigation.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 19 day of September 2000.

Bernardo A Gutierrez
Bernardo A. Gutierrez

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

SS:

On this 19th day of September 2000, before me personally appeared **Bernardo A. Gutierrez**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.

(SEAL)

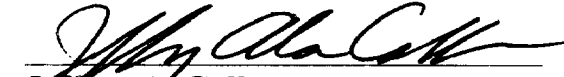


Patricia Coleman
NOTARY PUBLIC

My Commission Expires: March 20, 2001

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th day of

September 2000.

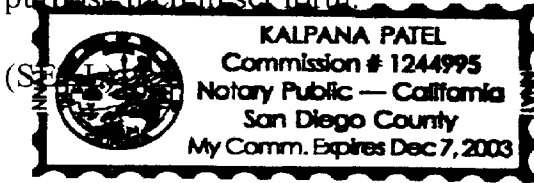

Jeffrey A. Colborn

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

SS:

On this 7th day of SEPTEMBER 2000, before me personally appeared **Jeffrey A. Colborn**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.




NOTARY PUBLIC

My Commission Expires: Dec 7th, 2003

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7 day of September 2000.

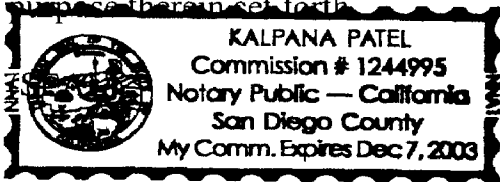
Stuart I. Smedley
Stuart I. Smedley

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

SS:

On this 7th day of SEPTEMBER 2000, before me personally appeared **Stuart I. Smedley**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.



Kalpama Patel
NOTARY PUBLIC

My Commission Expires: DEC 7th, 2003

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 7th day of September 2000.

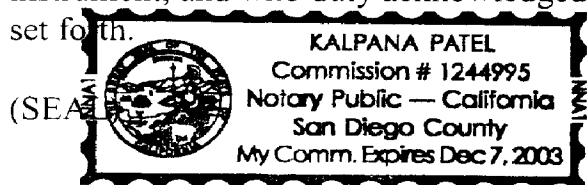
Kent I. Smedley
Kent I. Smedley

STATE OF CALIFORNIA

COUNTY OF SAN DIEGO

SS:

On this 7th day of SEPTEMBER 2000, before me personally appeared **Kent I. Smedley**, to me known and known to me to be the individual described in and who executed the foregoing instrument, and who duly acknowledged to me to have executed the foregoing instrument, and who duly acknowledged to me to have executed the same for the purpose therein set forth.



Kalpana Patel
NOTARY PUBLIC

My Commission Expires: Dec 7th, 2003

ASSIGNMENT OF PATENT APPLICATION

Docket Number: 99-MPI/102

Whereas, I, Jeffrey A. Colborn of Cardiff-by-the-Sea, CA hereinafter referred to as Applicant, have invented certain new and useful improvements in PARTICLE FEEDING APPARATUS FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF MAKING SAME

☒ for which an application for a United States Patent was filed on July 15, 1999,

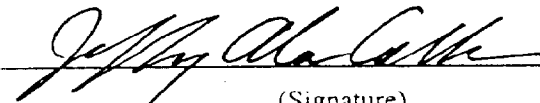
Application Number 09 / 353,422

☒ for which an application for a United States Patent was executed on _____, and

Whereas, Metallic Power, Inc., a Delaware corporation of Carlsbad, California hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14th Day of July, 1999, at Carlsbad, California


(Signature)

[See attached California All-Purpose Acknowledgment Form for Notarization of Above Signature]

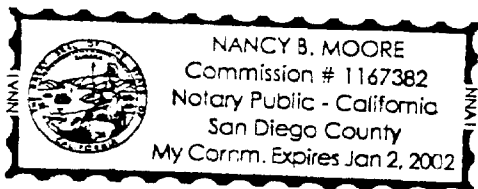
State of California

County of San Diego

On July 14, 1999 before me, Nancy B. Moore, notary public,
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Jeffrey Alan Colborn
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(~~s~~) whose name(~~s~~) ~~is/are~~ subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by ~~his/her/their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.



WITNESS my hand and official seal.

Nancy B. Moore
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

DESCRIPTION OF ATTACHED DOCUMENT

- ☒ INDIVIDUAL
☐ CORPORATE OFFICER

ASSIGNMENT OF PATENT APPLICATION

TITLE(S)

TITLE OR TYPE OF DOCUMENT

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

1

NUMBER OF PAGES

July 14, 1999

DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

none

SIGNER(S) OTHER THAN NAMED ABOVE

ASSIGNMENT OF PATENT APPLICATION

Docket Number:

99-MPI/102

Whereas, I, Bernardo A. Gutierrez of San Diego, California, hereinafter referred

to as Applicant, have invented certain new and useful improvements in PARTICLE FEEDING APPARATUS

FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF MAKING SAME

☒ for which an application for a United States Patent was filed on July 15, 1999,

Application Number 09 / 353,422

☐ for which an application for a United States Patent was executed on _____, and

Whereas, Metallic Power, Inc., a Delaware corporation of

Carlsbad, California hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14th Day of July, 19 99, at Carlsbad,

California

Bernardo A. Gutierrez

(Signature)

[See attached California All-Purpose Acknowledgment Form for Notarization of Above Signature]

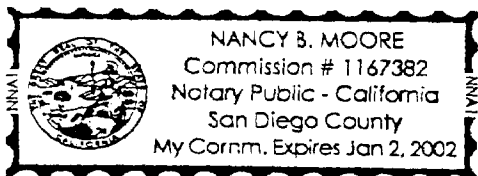
State of California

County of San Diego

On July 14, 1999 before me, Nancy B. Moore, notary public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Bernardo A. Gutierrez
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Nancy B. Moore
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

- ☒ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

ASSIGNMENT OF PATENT APPLICATION

TITLE OR TYPE OF DOCUMENT

1

NUMBER OF PAGES

July 14, 1999

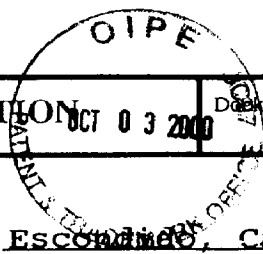
DATE OF DOCUMENT

none

SIGNER(S) OTHER THAN NAMED ABOVE

ASSIGNMENT OF PATENT APPLICATION

Docket Number: 99-MPI/102



Whereas, I, Stuart I. Smedley of Escondido, California, hereinafter referred

to as Applicant, have invented certain new and useful improvements in PARTICLE FEEDING APPARATUS

FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF MAKING SAME

☒ for which an application for a United States Patent was filed on July 15, 1999,

Application Number 09 / 353,422.

☒ for which an application for a United States Patent was executed on _____, and

Whereas, Metallic Power, Inc., a Delaware corporation of

Carlsbad, California hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14 Day of July, 19 99, at Carlsbad,

California

Stuart I. Smedley

(Signature)

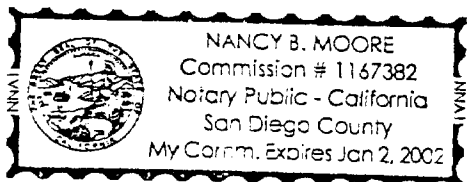
[See attached California All-Purpose Acknowledgment Form for Notarization of Above Signature]

State of California
County of San Diego

On July 14, 1999 before me, Nancy B. Moore, notary public,
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"

personally appeared Stuart F. Smedley
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Nancy B. Moore
SIGNATURE OF NOTARY

OPTIONAL

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- ☒ INDIVIDUAL
☐ CORPORATE OFFICER

TITLE(S)

- ☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

DESCRIPTION OF ATTACHED DOCUMENT

ASSIGNMENT OF PATENT APPLICATION

TITLE OR TYPE OF DOCUMENT

1

NUMBER OF PAGES

July 14, 1999

DATE OF DOCUMENT

none

SIGNER(S) OTHER THAN NAMED ABOVE

ASSIGNMENT OF PATENT APPLICATION

Docket Number: 99-MPI/102

Whereas, I, Kent I. Smedley of Escondido, California, hereinafter referred

to as Applicant, have invented certain new and useful improvements in PARTICLE FEEDING APPARATUS

FOR ELECTROCHEMICAL POWER SOURCE AND METHOD OF MAKING SAME

☒ for which an application for a United States Patent was filed on July 15, 1999,

Application Number 09 / 353,422

☒ for which an application for a United States Patent was executed on _____, and

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Carlsbad, California hereinafter referred to as "Assignee" is desirous of acquiring the entire right, title and interest in the same;

Now, therefore, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is acknowledged, and other good and valuable consideration, I, the Applicant, by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all Patents which may be granted therefor in the United States, I hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Patent to said Assignee, of the entire right, title, and interest in and to the same, for his sole use and behoof; and for his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

Executed this 14th Day of July, 19 99, at Carlsbad,
California

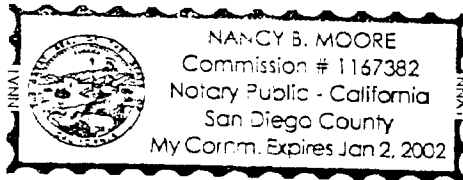
Kent Smedley
(Signature)

[See attached California All-Purpose Acknowledgment Form for Notarization of Above Signature]

State of California
County of San Diego

On July 14, 1999 before me, Nancy B. Moore, notary public
DATE NAME, TITLE OF OFFICER - E.G., "JANE DOE, NOTARY PUBLIC"
personally appeared Kent I. Smedley
NAME(S) OF SIGNER(S)

☐ personally known to me - OR - ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he she they executed the same in his her their authorized capacity(ies), and that by his her their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



WITNESS my hand and official seal.

Nancy B. Moore
SIGNATURE OF NOTARY

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

DESCRIPTION OF ATTACHED DOCUMENT

- ☒ INDIVIDUAL
☐ CORPORATE OFFICER

ASSIGNMENT OF PATENT APPLICATION

TITLE OR TYPE OF DOCUMENT

- TITLE(S)
☐ PARTNER(S) ☐ LIMITED
☐ GENERAL
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

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NUMBER OF PAGES

July 14, 1999
DATE OF DOCUMENT

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)

none
SIGNER(S) OTHER THAN NAMED ABOVE