

02/03/00

FORM PTO-1619A  
Expires 06/30/99  
OMB 0651-0027

03-07-2000

U.S. Department of Commerce  
Patent and Trademark Office



101283307

RECORDATION FORM COVER SHEET  
PATENTS ONLY

PATENT

49 U.S. P.T.O.  
09/497097  
02/03/00

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  Other

**U.S. Government**  
(For Use ONLY by U.S. Government Agencies)

Departmental File  Secret File

09/497097

Conveying Party(ies)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Second Party

Name (line 1)

Name (line 2)

Receiving Party

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Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

03/06/2000 BCDATES 00000665 09497097

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40.00 OP

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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: 010586 FRAME: 0437

**Correspondent Name and Address**

Area Code and Telephone Number

949-881-5010

Name Walter A. Hackler

Address (line 1) 2372 S.E. Bristol, Suite B

Address (line 2) Newport Beach

Address (line 3) California 92660

Address (line 4)

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

# 5

**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)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

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  
1/31/00

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

**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 Account

Enclosed  Deposit Account

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

Deposit Account Number:

# 08-0114

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.

Walter A. Hackler

Signature

Date

Name of Person Signing

RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

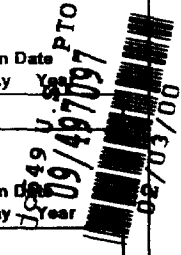
Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

Execution Date  
Month Day Year

Execution Date  
Month Day Year



Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

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Application Number(s) or Patent Number(s)

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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)		
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AND WE HEREBY covenant and agree that we will communicate to the said AXELGAARD MANUFACTURING COMPANY, LTD.

its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said AXELGAARD MANUFACTURING COMPANY, LTD.

its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of January, 2000. State of California County of San Diego James J. Perrault ss.:

On this 31 day of January, 2000, before me a Notary Public in and for the State and County aforesaid, personally appeared James J. Perrault known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

SEAL See attached acknowledgment for seal Beatrice Medina

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of January, 2000. State of California County of San Diego George S. Heard ss.:

On this 31 day of January, 2000, before me a Notary Public in and for the State and County aforesaid, personally appeared George S. Heard known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

SEAL See attached acknowledgment for seal Beatrice Medina

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31 day of January, 2000. State of California County of San Diego Solomon E. Shentuke ss.:

On this 31 day of January, 2000, before me a Notary Public in and for the State and County aforesaid, personally appeared Solomon Shentuke known to me to be the person of that name, who signed and sealed the foregoing instrument, and acknowledged the same to be his free act and deed.

SEAL See attached loose acknowledgement for seal Beatrice Medina

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of San Diego } ss.

On 1/31/00, before me, Beatrice Medina, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared Solomon Shenkute  
Name(s) of Signer(s)

- personally known to me
- 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.

Beatrice Medina  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

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

**Description of Attached Document .**

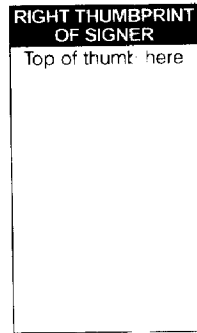
Title or Type of Document: Assignment for Docket # 2591

Document Date: 1/31/00 Number of Pages: 35

Signer(s) Other Than Named Above: George S. Heard, James Perrault

**Capacity(ies) Claimed by Signer**

- Signer's Name: Solomon Shenkute
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of San Diego } ss.

On 1/31/00, before me, Beatrice Medina, Notary Public  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared George S. Heard  
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person(~~s~~) whose name(~~s~~) i:~~s~~~~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.

Beatrice Medina  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

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

**Description of Attached Document**

Title or Type of Document: Assignment for Docket # 2591

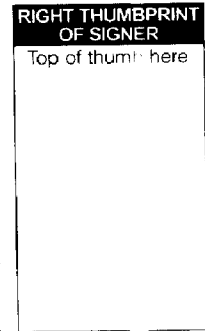
Document Date: 1/31/00 Number of Pages: 35

Signer(s) Other Than Named Above: James Perrault, Solomon Sheinkute

**Capacity(ies) Claimed by Signer**

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California }  
County of San Diego } ss.

On 1/31/00, before me, Beatrice Medina, Notary Public,  
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")  
personally appeared James Perrault,  
Name(s) of Signer(s)

- personally known to me
- proved to me on the basis of satisfactory evidence

to be the person~~(e)~~ whose name~~(e)~~ ~~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~~(e)~~, or the entity upon behalf of which the person~~(e)~~ acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Beatrice Medina  
Signature of Notary Public

**OPTIONAL**

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

**Description of Attached Document**

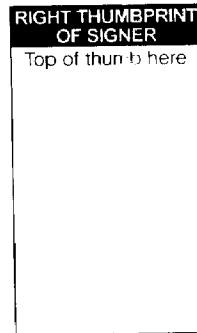
Title or Type of Document: Power of Attorney + Assignment for Docket # 259

Document Date: 1/31/00 Number of Pages: 35

Signer(s) Other Than Named Above: George S. Heard, Solomon Shenkute,

**Capacity(ies) Claimed by Signer**

- Signer's Name: James Perrault
- Individual
  - Corporate Officer — Title(s): \_\_\_\_\_
  - Partner —  Limited  General
  - Attorney in Fact
  - Trustee
  - Guardian or Conservator
  - Other: \_\_\_\_\_



Signer Is Representing: \_\_\_\_\_

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(c))—SMALL BUSINESS CONCERN**

Docket Number (Optional)  
2591

Applicant, Patentee, or Identifier: James J. Perrault, George S. Heard &  
Application or Patent No.: Solomon E. Shentuke  
Filed or Issued: \_\_\_\_\_  
Title: ELECTROTRANSPORT ADHESIVE FOR IONTOPHORESIS DEVICE.

I hereby state that I am  
 the owner of the small business concern identified below:  
 an official of the small business concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN AXELGAARD MANUFACTURING COMPANY, LTD.

ADDRESS OF SMALL BUSINESS CONCERN 1667 S. Mission Road  
Fallbrook, CA 92028

I hereby state that the above identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time, or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

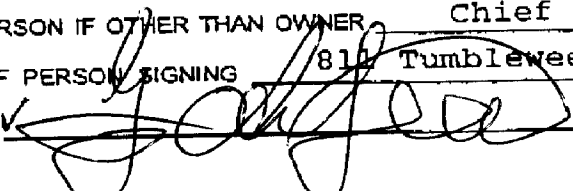
- the specification filed herewith with title as listed above.
- the application identified above.
- the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

- Each person, concern, or organization having any rights in the invention is listed below:  
 no such person, concern, or organization exists.
- each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING Jens Axelgaard  
TITLE OF PERSON IF OTHER THAN OWNER Chief Executive Officer  
ADDRESS OF PERSON SIGNING 811 Tumbleweed Lane, Fallbrook, CA 92028  
SIGNATURE  DATE 1/31/00

Burdan Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

*TF*