

05-19-2004

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Q60050

MODIFIED Form PTO-1595

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(Rev. 10/02)

4-2-03

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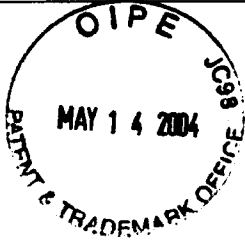
U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Mikito NAGATA
Hiroshi NAKAHARA
Hiroshi MUKAI
Tetsuya MURAI
Shinya KITANO
Hiroyuki YUMOTO
Mikio OKADA



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

JAPAN STORAGE BATTERY CO., LTD.
1, Inobabacho, Kisshoin-nishinosho, Minami-ku,
Kyoto-shi, Kyoto 601-8520
JAPAN

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

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Notice of Invention of Assignment and Rules
and Regulations on Inventions and Utility
Models

Execution Date: SEE ATTACHED

Additional 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)
09/582,868

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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Ellen R. Smith

Reg. No. 43,042

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Form PTO-1595 (modified
(Rev. 03/01)
OMB No. 0651-0027

APR 02 2003



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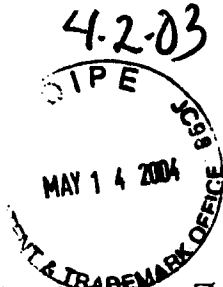
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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Shigeo KOMATSU
Hiroshi MUKAI
Tetsuya MURAI
Shinya KITANO
Mikio OKADA
Minoru MIZUTANI
Hiroshi NAKAHARA
Mikito NAGATA
Hiroyuki YUMOTO

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

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

JAPAN STORAGE BATTERY CO., LTD.,
1, Inobabacho, Kisshoin-nishinosho, Minami-ku
Kyoto-shi, Kyoto 601-8520 JAPAN

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Notice of Invention of Assignment and Rules
and Regulations on Inventions and Utility
Models

Execution Date: ✓

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

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09/582,868

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Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

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PATENT TRADEMARK OFFICE

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

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Ray Heflin

Reg. No. 41,060

April 2, 2003

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Box Assignment

Washington, D.C. 20231

04/02/2003 LHMELLER 00000056 09582868

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40.00 DP

09-23-2003

MAY 14 2004

Q60050

Form PTO-1595 (modified)
(Rev. 03/01)
OMB No. 0651-0027

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U.S. Patent and Trademark Office

102556395

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1. Name of conveying party(ies):

Shigeo KOMATSU
Hiroshi MUKAI
Tetsuya MURAI
Shinya KITANO
Mikio OKADA
Minoru MIZUTANI
Hiroshi NAKAHARA
Mikito NAGATA
Hiroyuki YUMOTO

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



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

JAPAN STORAGE BATTERY CO., LTD.,
1, Inobabacho, Kisshoin-nishinosho, Minami-ku
Kyoto-shi, Kyoto 601-8520 JAPAN

Re
9-16-03

3. Nature of conveyance:

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☒ Other Notice of Invention of Assignment and Rules
and Regulations on Inventions and Utility
Models

Execution Date: March 18, 1999 and March 19, 1999

Additional 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)
09/582,868

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

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6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed.

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Ray Heflin
Ray Heflin

Reg. No. 41,060

September 16, 2003

Date

Total number of pages including cover sheet, attachments, and documents:

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Box Assignment

Washington, D.C. 20231

PATENT
REEL: 015333 FRAME: 0823

Continuation of RECORDATION FORM COVER SHEET

Attachment for item #3 (Execution Date)

| Attachment | Execution Date | Reference Number | JP Patent Appln. |
|------------|----------------|------------------|------------------|
| EXHIBIT B | March 19, 1999 | 99-073; 10735 | Hei. 11-085155 |
| EXHIBIT C | March 19, 1999 | 99-074; 10736 | Hei. 11-085208 |
| EXHIBIT D | March 18, 1999 | 99-075; 10737 | Hei. 11-085171 |

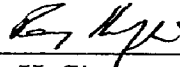
Messrs. Komatsu, Mukai, Murai, Kitano, Okada, and Mizutani have all signed an "Assignment", which was recorded on August 12, 2002 at Reel 013186 and Frame 0029, assigning their entire right, title and interest in the above U.S. application to JSB, in accordance with JSB's "Rules and Regulations on Inventions and Utility Models," (attached as Exhibit A).

Messrs. Nakahara, Nagata and Yumoto contributed to the inventions disclosed in Japanese Patent Application Nos. Hei. 11-085155, Hei. 11-085208 and Hei. 11-085171 filed on March 29, 1999. Foreign priority for the above referenced U.S. application is claimed from a total of ten Japanese patent applications, including the three Japanese applications referenced above.

Messrs. Nakahara, Nagata and Yumoto are no longer employed by JSB, and have not signed the above referenced "Assignment." However, in accordance with JSB's "Rules and Regulations on Inventions and Utility Models", and prior to leaving the employ of JSB, Messrs. Nakahara, Nagata and Yumoto each signed three JSB "Notice of Invention and Assignment" documents, one for each of the above three Japanese patent applications, (attached as Exhibits B, C and D). The "Notice of Invention and Assignment" assigns the rights to obtain patents on the inventions disclosed therein to JSB. Each of these three documents, signed by Messrs. Nakahara, Nagata, and Yumoto, correspond to the three Japanese patent applications referenced above and, therefore, the present U.S. application.

It is, therefore, submitted that all of the attached documents affect the title of the above referenced U.S. application, and demonstrate that JSB has the entire right, title and interest thereof. It is further submitted that all of the attached documents are entitled to be recorded in the Assignment Division of the United States Patent and Trademark Office pursuant to 37 C.F.R. §3.11(a).

Respectfully submitted,



Ray Heflin
Registration No. 41,060

SUGHRUE MION, PLLC
Telephone: (202) 293-7060
Facsimile: (202) 293-7860

WASHINGTON OFFICE



23373

PATENT TRADEMARK OFFICE

Date: March 31, 2003

Exhibit A

Producer: "MOTOKO SAITO/NIPPONDENCHI"

Date of Production: "April 7, 1999 18:32"

Major Division: 3. Supplementary Provisions to Work Rule

Sub Division: Shu 07 Rule on Treatment of Inventions

Contents

Shu-7 Rule on Treatment of Inventions

Article 1. (Purposes)

The purpose of this Rule is to provide rules for the treatment of industrial inventions made by the employees of the company in relation to their duty, thereby promoting motivations for inventions and research activities.

Article 2. (Employee's Invention)

In the event that an employee makes an invention within the duty at the Company and the activities to make such invention belong to the present or previous duty of the employee at the Company (hereinafter referred to as "Employee's Invention"), the right to obtain patent therefor shall be succeeded by the Company.

Article 3. (Duty-related Invention)

In the event that an employee makes an invention within the duty at the Company which, however, is not an Employee's Invention (hereinafter referred to as "Duty-related Invention"), the ownership of right to obtain patent therefor shall be determined upon discussion between the employee and the Company.

Article 4. (Obligation of Report)

In the event that an employee makes an invention in relation to the duty at the Company, he/she must promptly report thereof to the Company by a separately provided form.
2) Invention as provided for in the preceding paragraph may not be published to the outside of the Company without

prior approval of the Company.

Article 5. (Decision of Types of Invention et al.)

Division manager in charge of patent matters shall determine whether the reported invention belongs to Employee's Invention or Duty-related Invention.

2) In the event that the inventor proposes to assign Duty-related Invention to the Company as a result of discussion held pursuant to the provisions of Article 3, Division manager in charge of patent matters shall determine whether the Company will succeed the right to obtain patent for the invention.

3) In the event that it is determined that the Company will succeed the right to obtain patent for Duty-related Invention pursuant to the preceding paragraph, the invention shall be treated in the same way as the case with Employee's Invention.

Article 6. (Possibility of Filing Application)

In the event that division manager in charge of patent matters determines pursuant to the preceding Article that the reported invention is an Employee's Invention, he/she shall promptly determine whether or not a patent application may be filed for the invention and report the result to the inventor.

Article 7. (Compensation)

The Company shall pay compensation to the inventor if it obtains a patent right as a result of filing a patent application for invention.

Article 8. (Additional Compensation)

The Company shall pay additional compensation upon examination if it uses the invention for which a patent is obtained and gains profits.

Article 9. (Treatment of Request for Compensation)

Details of compensation as provided for in the preceding two Articles shall be separately provided.

Article 10. (Indemnification)

Should an employee cause any disbenefit to the Company in violation of Articles 2, 3 and 4 herein, either intentionally or by gross negligence, the Company shall make the damage caused thereby indemnified.

Article 11. (Application to Utility Model and Design)

This Rule shall be applied to utility model and design.

Article 12. (Application to Executive Officers)

This Rule shall be applied to executive officers.

Shu-16 Rule on Treatment of Inventions

Article 1.

The purposes of this Rule are to provide rules for the treatment of industrial inventions made by the employees of the company in relation to their duty, and to promote motivations for inventions and research activities.

Article 2.

In the event that an employee makes an invention within the duty at the Company and the activities to make such invention belong to the present or previous duty of the employee at the Company (hereinafter referred to as "Employee's Invention"), the right to obtain patent therefor shall be succeeded by the Company.

Article 3.

In the event that an employee makes an invention within the duty at the Company which, however, is not an Employee's Invention (hereinafter referred to as "Duty-related Invention"), the ownership of right to obtain patent therefor shall be determined upon discussion between the employee and the Company.

Article 4.

- 1) In the event that an employee makes an invention in relation to the duty at the Company, he/she must promptly report thereof to the Company by a separately provided form.
- 2) Invention as provided for in the preceding paragraph may not be published to the outside of the Company without prior approval of the Company.

Article 5.

- 1) The Company shall determine whether the reported invention belongs to Employee's Invention or

Duty-related Invention.

- 2) In the event that the inventor proposes to assign Duty-related Invention to the Company as a result of discussion held pursuant to the provisions of Article 3, the Company shall determine whether it will succeed the right to obtain patent for the invention.
- 3) In the event that it is determined that the Company will succeed the right to obtain patent for Duty-related Invention pursuant to the preceding paragraph, the invention shall be treated in the same way as the case with Employee's Invention.

Article 6. (Possibility of Filing Application)

In the event that the Company determines pursuant to the preceding Article that the reported invention is an Employee's Invention, he/she shall promptly determine whether or not a patent application may be filed for the invention and report the result to the inventor.

Article 7.

The Company shall pay reward to the inventor at the time when it files a patent application and when it obtains a patent right.

Article 8.

The Company shall pay additional reward upon examination if it uses the invention for which a patent is obtained and gains profits.

Article 9.

Details of reward as provided for in the preceding two Articles shall be separately provided.

Article 10.

Should an employee cause any disbenefit to the Company in violation of Articles 2, 3 and 4 herein, either

intentionally or by gross negligence, the Company shall make the damage caused thereby indemnified.

Article 11.

This Rule shall be applied to utility model and design.

Article 12.

This Rule shall be applied to executive officers.

Article 13.

This Rule shall be applied to staff seconded from the Company.



作成者 : 「MOTOKO SAITO/NIPPONDENCHI」
作成日 : 「99/04/07 18:32」

大分類 : 3. 就業規則付属規定

中分類 : 就07 発明考案取扱規定

内 容

就一 7 発明考案取扱規定

第1条 (目的)

この規定は当社従業員がその職務に関してなした産業的発明の取扱についてこれを規定し、本規定により発明考案および研究意欲の増進を図ることを目的とする。

第2条 (職務発明)

従業員が会社の業務範囲に属し、かつその発明をするに至った行為が当該従業員の現在又は過去の職務に属する発明（以下職務発明という）をしたときはその特許を受ける権利は会社がこれを承継するものとする。

第3条 (業務発明)

従業員が職務発明でなく会社の業務範囲に属する発明（以下業務発明という）をしたときはその特許を受ける権利の承継について会社と協議するものとする。

第4条 (届出の義務)

従業員が会社の業務に関し発明をしたときは別に定める様式により速やかに会社に届出なければならない。

② なお前項の発明は会社の許可を受けた後でなければ社外に発表してはならない。

第5条 (発明区分の認定等)

届出を受けた発明が職務発明又は業務発明のいずれに属するかは特許担当部長の認定による。

②第3条の規定により協議の結果業務発明について発明者から譲渡の申出があったときは特許担当部長はその発明について特許を受ける権利を会社が承継するかどうかの決定をする。

③前項の規定により会社がその業務発明につき特許を受ける権利を承継すると決定したときはその発明は職務発明と同様の取扱をする。

第6条 (出願の可否)

特許担当部長が前条の規定に従って届出に係る発明が職務発明であると認定したときは、その発明について速やかに出願手続の可否を決定しその結果を発明者に通知する。

④ 2

第7条 (補償金)

会社が発明について出願したとき、及び特許権を取得したときは発明者に対し補償金を支給する。

第8条 (実績補償金)

会社が特許権を取得した発明を実施して会社に利益を持たらしたときは審査の上実績補償金を支給する。

第9条 (補償金額の取扱)

前2条の補償金に関する細部の取扱については別にこれを定める。

第10条 (損害賠償)

従業員が故意又は重大なる過失により第2条、第3条、および第4条の規定に反して会社に不利益を与えたときは、会社はこれによって生じた損害を賠償させる。

第11条 (実用新案および意匠への準用)

この規定は実用新案、意匠にも準用する。

第12条 (本規定の役員への準用)

本規定は役員にも準用する。

E-3



就-16 発明考案取扱規定

第1条 この規定は当社従業員が、その職務に関してなした産業的発明の取扱いについて、これを規定し、発明考案及び研究意欲の増進を図ることを目的とする。

第2条 従業員が会社の業務範囲に属し、かつその発明をするにいたった行為が当該従業員の現在又は過去の職務に属する発明(以下職務発明という)をしたときはその特許を受ける権利は会社がこれを継承するものとする。

第3条 従業員が職務発明でなく会社の業務範囲に属する発明(以下業務発明という)をしたときはその特許を受ける権利の継承について会社と協議するものとする。

第4条 1) 従業員が会社の業務に関し発明をしたときは別に定める様式により速やかに会社に届け出なければならない。

2) なお前項の発明は会社の許可を受けた後でなければ社外に発表してはならない。

第5条 1) 届出を受けた発明が職務発明または業務発明のいずれに属するかは会社の決定による。

2) 第3条の規定による協議の結果、業務発明について発明者から譲渡の申し出があったときは、会社はその発明について特許を受ける権利を継承するかどうかの決定をする。

3) 前項の規定により会社がその業務発明につき特許を受ける権利を継承すると決定したときは、その発明は職務発明と同様の取扱いをする。

第6条 (出願の可否)

会社が前条の規定に従って届出に係わる発明が職務発明であると決定したときは、その発明について速やかに出願手続きの可否を決定しその結果を発明者に通知する。

第7条 会社が発明について出願したとき及び特許権を取得したときは発明者に対し報奨金を支給する。

第8条 会社が特許権を取得した発明を実施して会社に利益をもたらしたときは審査の上実績報奨金を支給する。

第9条 前2条の報奨金に関する細部の取扱いについては、別にこれを定める。

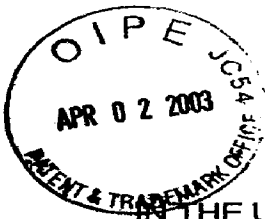
第10条 従業員が故意または重大な過失により本規定に反して会社に不利益を与えたときは、会社はこれによって生じた損害を賠償させる。

第11条 この規定は実用新案、意匠にも準用する。

第12条 本規定は役員にも準用する。

第13条 本規定は当社への出向者にも準用する。

Exhibit B



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q60050

Shigeo KOMATSU *et al.*

Appln. No.: 09/582,868

Group Art Unit: 1745

Filed: January 25, 2001

Examiner: Angela J. Martin

For: NONAQUEOUS SECONDARY ELECTROLYTIC BATTERY

STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir/Madam:

I, Atsushi HIDA, do declare and state that:

I graduated from the Science University of Tokyo, Faculty of Science and Technology, Department in Applied Biological Science in March, 1999.

I am presently employed by NGB CORPORATION of Tokyo, Japan and have been so employed since April, 1999.

I understand the Japanese and English languages. The attached English document is an accurate English translation made by me of "Notice of Invention and Assignment Documents" numbered 10735 99-073.

Date : March 18, 2003

Name :

Atsushi HIDA

Date of Submission: March 19, 1999

PATENT
REEL: 015333 FRAME: 0839

10735
99-073

発明(含・考案・意匠)届兼譲渡証書

G-1

提出日 99 年 3 月 19 日

| | | | | | | | | | | |
|---|---|--------------------------|--|---------------------|--------------------------|---------------------|----|--------------------------|-----|--|
| 1) 発明の名称 | 非水電解液二次電池 | | | | | | | | | |
| 上記の発明に関する特許を受ける権利を日本電池株式会社に譲渡したことに相違ありません。 | | | | | | | | | | |
| 2) 発明者および 所属部・課名 | 所 属 | | アドバンスド・バッテリー開発室第1グループ (TEL 6660、6677他) | | | | | | | |
| | 氏名 | カミタ ミホ 永田幹人 95004 | 印 | 氏名 | カハラ ヒロシ 中原 浩 95005 | 印 | 氏名 | ムカイ ヒロシ 向井 寛 96007 | 印 | |
| | 氏名 | ムライ テツヤ 村井哲也 96017 | 印 | 氏名 | キタノ シンヤ 北野真也 97013 | 印 | 氏名 | イト ヒロシ 湯本 博幸 98005 | 印 | |
| | 所 属 | | 基盤技術研究室 (TEL 075-316-3611) | | | | | | | |
| | 氏名 | カミタ ミホ 岡田幹雄 94019 | 印 | 氏名 | | 印 | 氏名 | | 印 | |
| 3) 発明の成因 | イ) 独創 <input checked="" type="radio"/> 他人からのヒント <input type="radio"/> その他() | | | | | | | | | |
| 4) 発明の現況 | イ) 着想のみ <input type="radio"/> 試作中 <input type="radio"/> 工業化準備中 <input checked="" type="radio"/> その他() | | | | | | | | | |
| 5) 発表の状況 | <input checked="" type="radio"/> 未発表 <input type="radio"/> 発表予定() <input type="radio"/> 発表済() | | | | | | | | | |
| 6) 関連出願・ 関係文献 | | | | | | | | | | |
| 7) 実施予定およ び実施機種 | 2T4A 他 | | | | | | | | | |
| 8) 発明の重要度 | イ) 利用価値 <input checked="" type="radio"/> 大・小 <input type="radio"/> 独創性 大・小 <input checked="" type="radio"/> | | | | | | | | | |
| 9) 出願の緩急度 | イ) 普通 <input checked="" type="radio"/> 至急 (理由: 先行出願予定) <input type="radio"/> 出願時審査請求 要 <input checked="" type="radio"/> | | | | | | | | | |
| 10) その他意見 | 3/31までに提出 | | | | | | | | | |
| | (TEL) | | | | | | | | | |
| 承認印 | 常務 | | 部長 | 水谷 99.3.23 室長 | 榎田 99.3.19 副室長 | 中満 99.3.19 課長 | 主任 | 北村 99.3.19 主任 | 連絡員 | |
| 備考 | | | | | | | | | | |
| 記載要領 I) この発明届兼譲渡書は考案および意匠に共通して使用するもので、発明等の報告書、補償金の支払等の基礎資料となるものですから1)~7)欄は発明者が、8)~10)欄は課長が記入してください。 II) 原稿作成者には氏名欄に丸印を付してください。また「印」の欄には認印を押してください。尚、出願後は発明者の変更はできませんから出願時に十分検討してください。 | | | | | | | | | | |

Exhibit C

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Shigeo KOMATSU *et al.*

Docket No: Q60050

Appln. No.: 09/582,868

Group Art Unit: 1745

Filed: January 25, 2001

Examiner: Angela J. Martin

For: NONAQUEOUS SECONDARY ELECTROLYTIC BATTERY

STATEMENT

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir/Madam:

I, Atsushi HIDA, do declare and state that:

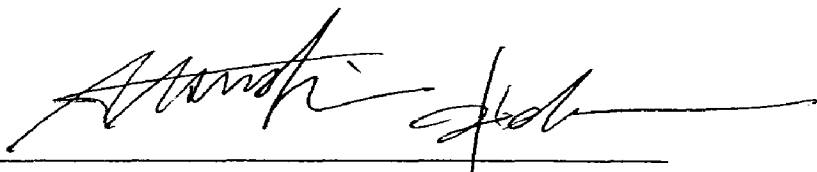
I graduated from the Science University of Tokyo, Faculty of Science and Technology, Department in Applied Biological Science in March, 1999.

I am presently employed by NGB CORPORATION of Tokyo, Japan and have been so employed since April, 1999.

I understand the Japanese and English languages. The attached English document is an accurate English translation made by me of "Notice of Invention and Assignment Documents" numbered 10736 99-074.

Date : March 18, 2003

Name :



Atsushi HIDA

Notice of Invention (incl. device and design) and Certificate of Assignment

Date of Submission: March 19, 1999

| | | | | | | | | | |
|---|---|------------------------|---|---------------|---------------------------|-----------------------------------|------|--------------------------|------|
| 1) Title of Invention | NONAQUEOUS SECONDARY ELECTROLYTIC BATTERY | | | | | | | | |
| We hereby certify that the rights to obtain patent for the above stated invention are assigned to Japan Storage Battery Co., Ltd. | | | | | | | | | |
| 2) Inventors and their business section | Business Section | | Group 1, Advanced Battery Inventing Room (TEL 6660, 6677 et al.) | | | | | | |
| | Name | Mikito Nagata 95004 | Seal | Name | Hiroshi Nakahara 95005 | Seal | Name | Hiroshi Mukai 96007 | Seal |
| | Name | Tetsuya Murai 96017 | Seal | Name | Sinya Kitano 97013 | Seal | Name | Hiroyuki Yumoto 98005 | Seal |
| | Business Section | | Basic Technology Research Room (TEL 075-316-3611) | | | | | | |
| | Name | Mikio Okada 94019 | Seal | Name | | Seal | Name | | Seal |
| 3) Cause of Invention | i) <u>original</u> ro) hinted by others ha) others () | | | | | | | | |
| 4) Current Status of the Invention | i) crude idea ro) prototype in progress ha) <u>commercialization in progress</u> ni) others () | | | | | | | | |
| 5) Publication | i) unpublished ro) will-be-published () ha) <u>already published</u> | | | | | | | | |
| 6) Related application / publications | | | | | | | | | |
| 7) Embodiment schedule and applied model | Will be used to LT batteries from this spring. | | | | | | | | |
| 8) Level of Importance as Invention | i) applicability <u>high</u> / low ro) originality <u>high</u> / low | | | | | | | | |
| 9) Required Speed of Prosecution | i) normal ro) <u>urgent</u> (reason: soon to be commercialized) | | Request for examination simultaneously with the filing of application | | | required / <u>not required</u> | | | |
| 10) Other Noes | (TEL) | | | | | | | | |
| Seals of Approval | Executive Officer | Division Manager | Section Manager | Section Chief | Corresponding Staff | | | | |
| Remarks | | | | | | | | | |

Instructions

- I) This form for notice of invention and certificate of assignment is also used for devices and designs and constitutes the basis of the report of invention et al., payment of compensation and others, for which items 1) - 7) must be filled by inventor(s) and items (8) - (10) by the section manager.
- II) Please circle the name of the person who completed the document. Please use a stamp for the items of seal. Please give a full consideration with respect to the inventors as they may not be changed after the filing of application.

99-074

4-2

発明(含 考案・意匠)届兼譲渡証書

提出日 99年3月19日

| | | | | | | | | | | |
|---|---|------------------------|--|---------------------|--------------------------|---------------------|----|--------------------------|-----|--|
| 1) 発明の名称 | 非水電解液二次電池 | | | | | | | | | |
| 上記の発明に関する特許を受ける権利を日本電池株式会社に譲渡したことに相違ありません。 | | | | | | | | | | |
| 2) 発明者および 所属部・課名 | 所 属 | | アドバンスド・バッテリー開発室第1グループ (TEL 6660、6677他) | | | | | | | |
| | 氏名 | カクミト 永田幹人 95004 | 印 | 氏名 | カクヒロ 中原 浩 95005 | 印 | 氏名 | ムカイ ヒロシ 向井 寛 96007 | 印 | |
| | 氏名 | ムイ テヤ 村井哲也 96017 | 印 | 氏名 | キタノ シンヤ 北野真也 97013 | 印 | 氏名 | トモ ヒロキ 湯本 博幸 98005 | 印 | |
| | 所 属 | | 基盤技術研究室 (TEL 075-316-3611) | | | | | | | |
| | 氏名 | カクミタ 岡田幹雄 94019 | 印 | 氏名 | | 印 | 氏名 | | 印 | |
| 3) 発明の成因 | ① 独創 ② 他人からのヒント ③ その他() | | | | | | | | | |
| 4) 発明の現況 | ① 着想のみ ② 試作中 ③ 工業化準備中 ④ その他() | | | | | | | | | |
| 5) 発表の状況 | ① 未発表 ② 発表予定() ③ 発表済() | | | | | | | | | |
| 6) 関連出願・ 関係文献 | | | | | | | | | | |
| 7) 実施予定およ び実施機種 | 今春より、LT電池に実施予定 | | | | | | | | | |
| 8) 発明の重要度 | ① 利用価値 (大・小) ② 独創性 (大・小) | | | | | | | | | |
| 9) 出願の緩急度 | ① 普通 ② 至急 (理由: 商品化直前) 出願時審査請求 要 (否) | | | | | | | | | |
| 10) その他意見 | (TEL) | | | | | | | | | |
| 承認印 | 常務 | | 部長 | 水谷 99.3.23 室長 | 村田 99.3.22 副室長 | 中清 99.3.21 課長 | 主任 | 北村 99.3.1 主任 | 連絡員 | |
| 備考 | | | | | | | | | | |
| 記載要領 I) この発明届兼譲渡書は考案および意匠に共通して使用するもので、発明等の報告書、補償金の支払等の基礎資料となるものですから1)~7)欄は発明者が、8)~10)欄は課長が記入してください。 II) 原稿作成者には氏名欄に丸印を付してください。また「印」の欄には認印を押してください。尚、出願後は発明者の変更はできませんから出願時に十分検討してください。 | | | | | | | | | | |

Exhibit D



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Shigeo KOMATSU *et al.*

Docket No: Q60050

Appln. No.: 09/582,868

Group Art Unit: 1745

Filed: January 25, 2001

Examiner: Angela J. Martin

For: NONAQUEOUS SECONDARY ELECTROLYTIC BATTERY

STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir/Madam:

I, Atsushi HIDA, do declare and state that:

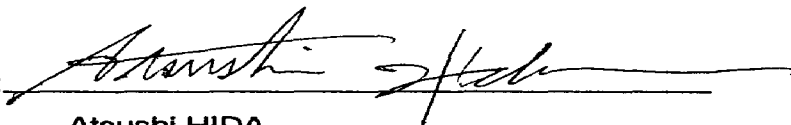
I graduated from the Science University of Tokyo, Faculty of Science and Technology, Department in Applied Biological Science in March, 1999.

I am presently employed by NGB CORPORATION of Tokyo, Japan and have been so employed since April, 1999.

I understand the Japanese and English languages. The attached English document is an accurate English translation made by me of "Notice of Invention and Assignment Documents" numbered 10737 99-075.

Date : March 18, 2003

Name :



Atsushi HIDA

Notice of Invention (incl. device and design) and Certificate of Assignment

Date of Submission: March 18, 1999

| | | | | | | | | |
|---|---|------------------------|---|---------------|---------------------------|---|------|--------------------------|
| 1) Title of Invention | NONAQUEOUS SECONDARY ELECTROLYTIC BATTERY | | | | | | | |
| We hereby certify that the rights to obtain patent for the above stated invention are assigned to Japan Storage Battery Co., Ltd. | | | | | | | | |
| 2) Inventors and their business section | Business Section | | Group 1, Advanced Battery Inventing Room (TEL 6660, 6677 et al.) | | | | | |
| | Name | Mikito Nagata 95004 | Seal | Name | Hiroshi Nakahara 95005 | Seal | Name | Hiroshi Mukai 96007 |
| | Name | Tetsuya Murai 96017 | Seal | Name | Sinya Kitano 97013 | Seal | Name | Hiroyuki Yumoto 98005 |
| | Business Section | | Basic Technology Research Room (TEL 075-316-3611) | | | | | |
| | Name | Mikio Okada 94019 | Seal | Name | | Seal | Name | |
| 3) Cause of Invention | i) <u>original</u> ro) hinted by others ha) others () | | | | | | | |
| 4) Current Status of the Invention | i) crude idea ro) prototype in progress ha) <u>commercialization in progress</u> ni) others () | | | | | | | |
| 5) Publication | i) <u>unpublished</u> ro) will-be-published () ha) already published | | | | | | | |
| 6) Related application / publications | | | | | | | | |
| 7) Embodiment schedule and applied model | LT4A | | | | | | | |
| 8) Level of Importance as Invention | i) applicability <u>high</u> / low ro) originality <u>high</u> / low | | | | | | | |
| 9) Required Speed of Prosecution | i) normal ro) <u>urgent</u> (reason: soon to be commercialized) | | Request for examination simultaneously with the filing of application | | | required / <u>not</u> <u>required</u> | | |
| 10) Other Noes | (TEL) | | | | | | | |
| Seals of Approval | Executive Officer | Division Manager | Section Manager | Section Chief | Corresponding Staff | | | |
| Remarks | | | | | | | | |
| <u>Instructions</u> III) This form for notice of invention and certificate of assignment is also used for devices and designs and constitutes the basis of the report of invention et al., payment of compensation and others, for which items 1) - 7) must be filled by inventor(s) and items (8) - (10) by the section manager. IV) Please circle the name of the person who completed the document. Please use a stamp for the items of seal. Please give a full consideration with respect to the inventors as they may not be changed after the filing of application. | | | | | | | | |

G-3

提出日 99年3月18日

PATENT
REEL: 015333 FRAME: 0848