## 503042723 10/31/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3089322

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name      | Execution Date |
|-----------|----------------|
| QTS, INC. | 10/29/2014     |

#### **RECEIVING PARTY DATA**

| Name:           | RECO INC.                   |  |
|-----------------|-----------------------------|--|
| Street Address: | #88 SINWON-RO, YEONGTONG-GU |  |
| City:           | SUWON-SI, GYEONGGI-DO       |  |
| State/Country:  | KOREA, REPUBLIC OF          |  |
| Postal Code:    | 102-602                     |  |

#### **PROPERTY NUMBERS Total: 1**

| Property Type  | Number  |
|----------------|---------|
| Patent Number: | 6242285 |

#### **CORRESPONDENCE DATA**

**Fax Number:** (202)293-6229

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

**Phone:** 2023317111

Email: anthony.venturino@novakdruce.com

Correspondent Name: NOVAK DRUCE CONNOLLY BOVE + QUIGG LLP

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| ATTORNEY DOCKET NUMBER: 18453.0001.000000 |                      |
|---|----------------------|
| NAME OF SUBMITTER:                        | ANTHONY P. VENTURINO |
| SIGNATURE: /anthony p venturino/          |                      |
| DATE SIGNED:                              | 10/31/2014           |

### **Total Attachments: 2**

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PATENT 503042723 REEL: 034077 FRAME: 0640

#### ASSIGNMENT

WHEREAS, QTS, INC. a corporation having a place of business located at 29 Chugye-ri, Yangii-myun, Cheoin-gu, Yongin-si, Gyeonggi-do, Republic of Korea (KR) (hereinafter "ASSIGNOR") has rights to the invention of U.S. Patent No. 6,242,285 (U.S. patent application no. 09/232,026) entitled:

# STACKED PACKAGE OF SEMICONDUCTOR PACKAGE UNITS VIA DIRECT CONNECTION BETWEEN LEADS AND STACKING METHOD THEREFOR

(hereinafter collectively the "Invention").

AND, Whereas <u>ReCO Inc.</u> having a place of business located at <u>102-602</u>, <u>#88 Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea</u> (hereinafter "ASSIGNEE"), is desirous of acquiring certain rights to the Invention including all patents and patent applications thereto;

NOW, THEREFORE, in view of good and valuable consideration, the receipt and sufficiency of which is / are hereby acknowledged, I / we do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, my / our entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said Invention including said United States patent application(s), any other United States patent application(s), including provisional, divisional, renewal, substitute, continuation, reexamination and reissue applications, based in whole or in part on said United States patent application or in whole or in part on said Invention, any foreign applications, including international and regional applications, based in whole or in part on any of the aforesaid United States applications or in whole or in part on said Invention, in and to any and the above-identified U.S. patent no. 6,242,285 and all letters patent, including extensions thereof, of any country which have been or may be granted on any of the aforesaid applications or on said Invention or any part(s) thereof, and in and to any right to claim priority to any of the aforesaid patents and/or patent applications;

AND I / WE hereby authorize and request our agents, Novak Druce Connolly Bove & Quigg LLP, whose address is 1875 Eye Street, N.W., Eleventh Floor, Washington, D.C. 20006, to insert hereon any identification necessary or desirable for recordation of this document, including the filing date and application number of said application when known.

AND I / WE hereby agree for myself / ourselves and my / our heirs, executors and administrators to execute without further consideration any further documents and instruments which may be necessary, lawful and proper in the prosecution of said above-referenced application or in the preparation or prosecution of any continuing, substitute, divisional, renewal, reexamination or reissue application or in any amendments, extensions or interference proceedings, or other applications for patents of any region or country, that may be necessary to secure to ASSIGNEE its interest and title in and to said Invention or any part(s) thereof, and in and to said several patents or any of them;

AND I/WE hereby covenant for myself / ourselves and my / our legal representatives, and agree with said ASSIGNEE, its successors and assigns, I / we have granted no right or license to make, use, sell or offer to sell said Invention, to anyone except said ASSIGNEE, that prior to the execution of this deed, our right, title and interest in said Invention had not

PATENT REEL: 034077 FRAME: 0641 been otherwise encumbered, and I / we have not and will not execute any instrument in conflict therewith:

AND I/WE do hereby authorize and request the United States Commissioner for Patents to issue any and all letters patent which may be granted upon said United States applications, or upon said Invention or any part(s) thereof when granted, to said ASSIGNEE.

IN WITNESS WHEREOF, I/WE hereunto set our hands and seals.

| FOR ASSIGNOR: QT  | S Inc.              | ,               | (1) |
|-------------------|---------------------|-----------------|-----|
| 29-OCT-2014       |                     | Chai            |     |
| Date              | Name                |                 |     |
|                   | Print or type name: | Sung-Sik, Choi  |     |
| A.                | Title _             | President       |     |
| FOR ASSIGNEE: Rec | CO Inc.             |                 | (1) |
| 29-OCT-2014       |                     | ///n-           |     |
| Date              | Name                |                 |     |
|                   | Print or type name: | Kyung-Hwa, Park |     |
|                   | Title               | President       |     |

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**RECORDED: 10/31/2014**