

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FORM 8-K

CURRENT REPORT  
Pursuant to Section 13 or 15(d)  
of The Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): September 5, 2023

AVALON GLOBOCARE CORP.  
(Exact name of registrant as specified in its charter)

|  |  |   |
|--|--|---|
| <b>Delaware</b><br>(State or other jurisdiction<br>of incorporation)   | <b>001-38728</b><br>(Commission File Number) | <b>47-1685128</b><br>(IRS Employer<br>Identification No.) |
| <b>4400 Route 9 South, Suite 3100</b><br><b>Freehold, New Jersey</b><br>(Address of principal executive offices) |  | <b>07728</b><br>(Zip Code)                                |

Registrant's telephone number, including area code: **(732) 780-4400**

**N/A**  
(Former name or former address, if changed since last report.)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

| Title of each class                        | Trading Symbol(s) | Name of each exchange on which registered |
|--|-------------------|---|
| Common Stock, par value \$0.0001 per share | ALBT              | The Nasdaq Capital Market                 |

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01 Regulation FD Disclosure.**

On September 5, 2023, Avalon GloboCare Corp. (the “Company”) issued a press release announcing that the United States Patent and Trademark Office (the “USPTO”) issued a Notice of Publication for U.S. Patent No. 11,555,060 titled “QTY Fc Fusion Water Soluble Receptor Proteins.” A copy of the press release is attached hereto as Exhibit 99.1.

The information set forth in this Current Report on Form 8-K under Item 7.01, including the information contained in Exhibit 99.1, is being furnished to the Securities and Exchange Commission, and shall not be deemed to be “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or otherwise subject to the liabilities of that section, and shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by a specific reference in such filing.

**Item 8.01 Other Events.**

On September 5, 2023, the Company issued a press release announcing that the USPTO issued a Notice of Publication for U.S. Patent No. 11,555,060 titled “QTY Fc Fusion Water Soluble Receptor Proteins.” The publication may be accessed through the USPTO’s publicly available Searchable Databases at [www.uspto.gov](http://www.uspto.gov).

The patent covers the composition of matter and methodology for multiple novel QTY-Code (as defined below) modified cytokine and chemokine protein receptor molecules and was jointly filed with Dr. Shuguang Zhang of the Massachusetts Institute of Technology. The “QTY Code” is a breakthrough technology that can turn difficult to work with water-insoluble transmembrane receptor proteins into water-soluble proteins, greatly enhancing the solubility of designer peptides and proteins, therefore potentially expanding the repertoire of selected therapeutic targets against cancers and other diseases. The resulting soluble, antibody-like cytokine/chemokine decoy receptors derived using the QTY protein design, have many potential applications, including, among others, mitigation of the “cytokine storm” associated with COVID-19 and cellular immunotherapy delivery, as well as broadening the range of therapeutic targets addressable by CAR T-cell therapies.

**Item 9.01. Financial Statements and Exhibits.**

(d) The following exhibit is furnished with this Current Report on Form 8-K:

| <b>Exhibit No.</b> | <b>Description.</b>  |
|--------------------|--|
| 99.1               | <a href="#">Press Release issued by Avalon GloboCare Corp., dated September 5, 2023.</a> |
| 104                | Cover Page Interactive Data File (embedded within the Inline XBRL document).             |

**SIGNATURES**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**AVALON GLOBOCARE CORP.**

Dated: September 5, 2023

By: /s/ Luisa Ingargiola  
Name: Luisa Ingargiola  
Title: Chief Financial Officer



## Avalon GloboCare Announces Notice of Publication for Key U.S. Patent Filed Jointly with the Massachusetts Institute of Technology (MIT)

*Patent for Multiple Novel QTY-Code Modified Cytokine and Chemokine Protein Receptor Molecules*

**FREEHOLD, N.J., September 5, 2023 (GLOBE NEWSWIRE)** – Avalon GloboCare Corp. (“Avalon” or the “Company”) (NASDAQ: ALBT), a developer of innovative precision diagnostics and provider of clinical laboratory services, today announced that the United States Patent and Trademark Office (USPTO) has issued a Notice of Publication for U.S. Patent No. 11,555,060, titled “QTY Fc Fusion Water Soluble Receptor Proteins.” The publication may be accessed through the USPTO’s publicly available Searchable Databases via the Internet at [www.uspto.gov](http://www.uspto.gov).

The patent covers the composition of matter and methodology for multiple novel QTY-Code modified cytokine and chemokine protein receptor molecules. The patent was jointly filed with Dr. Shuguang Zhang of the Massachusetts Institute of Technology (MIT).

The “QTY Code” is a breakthrough technology that can turn difficult to work with water-insoluble transmembrane receptor proteins into water-soluble proteins, greatly enhancing the solubility of designer peptides and proteins, therefore potentially expanding the repertoire of selected therapeutic targets against cancers and other diseases.

“We are pleased to announce this notice of publication from the USPTO for our QTY code protein design platform, which was developed together with Professor Shuguang Zhang’s laboratory at MIT,” stated David Jin, M.D., Ph.D., President and Chief Executive Officer of Avalon GloboCare. “Our patented technology can turn water-insoluble proteins that normally reside within cellular membranes—and that can be difficult to work within the laboratory—into water-soluble proteins that can be potentially used in many clinical applications. The resulting soluble, antibody-like cytokine/chemokine decoy receptors derived using the QTY protein design, have many potential applications, including, among others, mitigation of the “cytokine storm” associated with COVID-19 and cellular immunotherapy delivery, as well as broadening the range of therapeutic targets addressable by CAR T-cell therapies.”

### About Avalon GloboCare Corp.

Avalon GloboCare Corp. (NASDAQ: ALBT) is a commercial stage company dedicated to developing and delivering innovative, transformative, precision diagnostics and clinical laboratory services. Avalon is establishing a leading role in the innovation of diagnostic testing, utilizing proprietary technology to deliver precise, genetics-driven results. The Company also provides laboratory services, offering a broad portfolio of diagnostic tests including drug testing, toxicology, and a broad array of test services, from general bloodwork to anatomic pathology, and urine toxicology. For more information about Avalon GloboCare, please visit [www.avalon-globocare.com](http://www.avalon-globocare.com).

For the latest updates on Avalon GloboCare’s developments, please follow our twitter at [@avalongc\\_avco](https://twitter.com/avalongc_avco).

### Forward-Looking Statements

Certain statements contained in this press release may constitute “forward-looking statements.” Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to any historical or current fact, including statements regarding LSM. Actual results may differ materially from those indicated by such forward-looking statements as a result of various important factors as disclosed in our filings with the Securities and Exchange Commission located at their website (<http://www.sec.gov>). In addition to these factors, actual future performance, outcomes, and results may differ materially because of more general factors including (without limitation) general industry and market conditions and growth rates, economic conditions, and governmental and public policy changes. The forward-looking statements included in this press release represent the Company’s views as of the date of this press release and these views could change. However, while the Company may elect to update these forward-looking statements at some point in the future, the Company specifically disclaims any obligation to do so. These forward-looking statements should not be relied upon as representing the Company’s views as of any date subsequent to the date of the press release.

### Contact Information:

Avalon GloboCare Corp.  
4400 Route 9, Suite 3100  
Freehold, NJ 07728  
[PR@Avalon-GloboCare.com](mailto:PR@Avalon-GloboCare.com)

Investor Relations:  
Crescendo Communications, LLC  
Tel: (212) 671-1020 Ext. 304  
[albt@crescendo-ir.com](mailto:albt@crescendo-ir.com)