RESEARCH FRONTIERS INC
Form 8-K
October 29, 2014

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): October 27, 2014

RESEARCH FRONTIERS INCORPORATED
(EXACT NAME OF REGISTRANT AS SPECIFIED IN ITS CHARTER)

DELAWARE	1-9399	11-2103466
(STATE OR OTHER JURISDICTION OF INCORPORATION)	(COMMISSION FILE NUMBER)	(IRS EMPLOYER IDENTIFICATION NO.)

240 CROSSWAYS PARK DRIVE
WOODBURY, NEW YORK 11797-2033
(ADDRESS OF PRINCIPAL EXECUTIVE OFFICES AND ZIP CODE)

REGISTRANT'S TELEPHONE NUMBER, INCLUDING AREA CODE: (516) 364-1902

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))

Item 7.01 Regulation FD Disclosure

Woodbury, NY October 27, 2014. General aviation and commercial transport aviation are very different in many respects, yet they share a common goal: improve the passenger experience. Features addressing this goal include improved connectivity, more entertainment options, and pleasing and comfortable interior design. The aerospace industry s emphasis on improving the passenger experience was clearly evident at two recent major aviation events: the October 14-16 AIX Americas show (a commercial transport aviation show) and the October 21-23 NBAA show (a general aviation show). SPD-Smart electronically dimmable window (EDW) cabin systems were featured at both shows, and they offer all segments of the aerospace industry a potent and unique solution to improving how passengers feel while in flight.

SPD-Smart EDW systems use Research Frontiers (Nasdaq: REFR) patented SPD-Smart light-control film technology as the foundation that delivers unprecedented benefits to all passengers on board all types of general aviation and commercial transport aircraft. At the touch of a button, passengers at each window have the ability to instantly and precisely control the amount of daylight and glare coming through their window. They continue to enjoy views by tinting their SPD-Smart EDW to control the amount of sunlight and glare to a comfortable level, rather than blocking their entire view with a shade.

The comfort and benefits an SPD-Smart EDW cabin system delivers extends to all passengers it is not just for those with window seats. Cabin-wide control of the amount of light and glare entering the aircraft improves the flying experience for everyone, regardless of where they are seated. The management and harvesting of healthy daylighting instantly transforms the interior at the touch of a button, and synergistically complements other cabin systems, such as interior mood lighting systems and in-flight entertainment systems, for an unequalled passenger experience.

On commercial transport aircraft, from 66% to 80% of passengers are not seated at windows, yet studies show they still place an extremely high value on the windows. Benefits include the daylight windows provide, maintaining their connection to the outside world, an increased perception of space in the cabin, and other benefits. On general aviation aircraft such as private or business jets, passengers are also not all seated at a window, and some windows have no passenger in close proximity. As a result, without an SPD-Smart EDW system, it is problematic with other more conventional shading systems to make shading adjustments at each window to block sunlight, and it is also impossible to maintain a constant level of daylight in the cabin. SPD-Smart EDWs are offered with an option to have each window on the aircraft automatically allow in the same amount of daylight. The level of cabin-wide daylighting can be set by the owner or passenger, and by use of photosensors, each window adjusts the amount of light entering, in reaction to changing outside conditions. These adjustments are made automatically and continuously in real-time, because an SPD-Smart EDW adjusts instantly.

Aircraft windows are a primary path of other environmental elements entering an aircraft cabin through the window opening, including heat and noise. These unwanted elements cabin heat while the aircraft is at the gate or on the taxiway, and cabin noise during the entire flight are well known to cause passengers discomfort, fatigue, jet lag and other physical and psychological ailments. SPD-Smart EDW systems, with their multilayer laminated configuration of films and interlayers, provide unprecedented thermal and acoustic insulation, benefitting all passengers on board all types of aircraft.

At the October 14-16 AIX Americas show, Research Frontiers licensee Vision Systems and their strategic partner Vaupell, a leading supplier of interior components and assemblies to commercial aircraft OEMs, showcased Vision Systems SPD-Smart EDW systems, integrated with Vaupell s window assemblies. The system was demonstrated to OEMs, airlines, and executives responsible for improving the commercial airline passenger experience. The exhibit included a mockup of Vision Systems new SPD-Smart ultradark EDW. Nuance Ultra Dark provides cabin darkening sufficient for all passengers wishing to sleep, even on long-haul trips when the sun is shining directly on windows.

At the October 21-23 NBAA show, Epic Aircraft unveiled a mockup of their soon-to-be-certified E1000 aircraft. This mockup featured Vision Systems SPD-Smart EDWs. The E1000 uses carbon fiber composite material in the airframe, and as a result larger, and a greater number, of passenger windows are possible. This provides many passenger experience benefits including greater daylighting, enhanced views, and a more open feeling resulting in greater perceived space. These windows could have presented a light, glare and heat challenge, however the Vision Systems SPD-Smart EDW system provides the elegant solution.

The benefits that SPD-Smart aircraft EDW systems deliver to all passengers on board all types of aircraft is being covered by the aerospace media. For an example, we invite you to read the article published by Aviation International News at last week s NBAA show, about Research Frontiers licensee Vision Systems and their innovative SPD-Smart EDW systems.

At NBAA, Vision Systems showcased a variety of their SPD EDW innovations at their booth. For details, we invite you to read Vision Systems press release. One of these innovations, Vision Systems Energia SPD-Smart EDW, was also featured this past week by Research Frontiers President and CEO Joseph M. Harary during his presentation at the glass industry s largest trade show, the October 21-24 Glasstec 2014 show in Dusseldorf, Germany. Energia is an EDW producing its own energy from the sun, using integrated transparent photovoltaic cells that allow energy storage in a battery to provide the EDW with electricity. Energia can generate twenty times as much energy as it uses, and is a unique green solution for solar harvesting and protection in a variety of industries. In aerospace, benefits include ease of aftermarket retrofit installations, and a USB charging port right at the window to allow passengers to use solar power to charge their mobile phones and other electronic devices.

Details are noted in the press release attached as Exhibit 99.1 to this Current Report on Form 8-K and incorporated herein by reference. This press release is also available on the Company's website at www.SmartGlass.com and at various other places on the internet.

This report and the press releases referred to herein may include statements that may constitute "forward-looking" statements as referenced in the Private Securities Litigation Reform Act of 1995. Those statements usually contain words such as "believe", "estimate", "project", "intend", "expect", or similar expressions. Any forward-looking statements are made by the Company in good faith, pursuant to the safe-harbor provisions of the Act. These forward-looking statements reflect management's current views and projections regarding economic conditions, industry environments and Company performance. Factors, which could significantly change results, include but are not limited to: sales performance, expense levels, competitive activity, interest rates, changes in the Company's financial condition and several business factors. Additional information regarding these and other factors may be included in the Company's quarterly 10-Q and 10K filings and other public documents, copies of which are available from the Company on request. By making these forward-looking statements, the Company undertakes no obligation to update these statements for revisions or changes after the date of this report.

The information in this Form 8-K or the press release reproduced herein shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, nor shall they be deemed incorporated by reference in any filing under the Securities Act of 1933, except as shall be expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(c) Exhibits.

99.1 Research Frontiers Press Release dated October 27, 2014.

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.

RESEARCH FRONTIERS INCORPORATED

/s/ Seth L. Van Voorhees

By:	Seth L. Van Voorhees
Title:	CFO and VP, Business Development

Dated: October 28, 2014