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(71) Applicant: CELADYNE TECHNOLOGIES, INC.

[US/US]; 2201 W. Campbell Park Dr. Lab 216, Chicago, IL
60612 (US).

(72) Inventors: CASTELE, Erin; 29220 Ben Tree Turn, West-

lake, OH 44145 (US). HATSUKADE, Toru; 2616 Ewing
Ave., Evanston, IL 60201 (US). STALLER, Corey;
2614 Oak Park Ave., Berwyn, IL 60402 (US). ONG, Gary;
31558 Six Rivers Ct., Temecula, CA 92592 (US). KAZE-

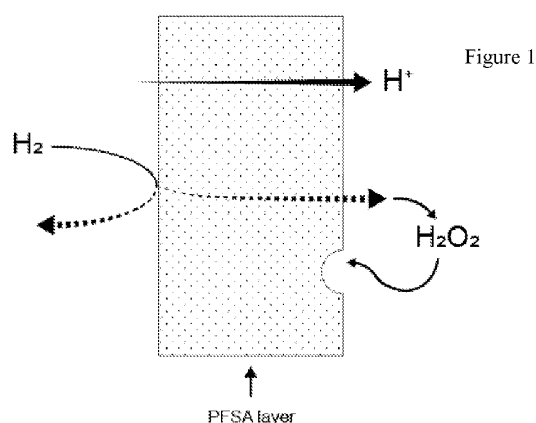
ROONI, Dana A.; 1202 Buchanan St., McLean, VA 22101
(US).

(74) Agent: AKHIEZER, Alexander et al.; Foley Hoag
LLP, Patent Group, 155 Seaport Boulevard, Boston, MA
02210-2600 (US).

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(54) Title: BILAYER POLYELECTROLYTE MEMBRANES



(57) Abstract: The present disclosure relates to a bilayer polyelectrolyte membrane, comprising a first layer and a second layer, wherein the first layer comprises a perfluorosulfonic acid, the second layer comprises a crosslinked polysulfonated polymer, and wherein the first layer is disposed on the second layer. The present disclosure further relates to a method of making the bilayer polyelectrolyte membrane, as well as membrane electrode assembly and fuel cell comprising the bilayer polyelectrolyte membrane.

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