

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

Thermo Fisher Scientific Inc.,
Petitioner

v.

The Regents of the University of California,
Patent Owner

Case IPR2018-01156
Patent No. RE46,817

**TRANSMITTAL LETTER ACCOMPANYING
SUBMISSION OF EXHIBIT 1021**

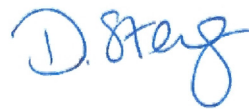
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IPR2018-01156
Patent No. RE46,817

Petitioner Thermo Fisher Scientific Inc. hereby submits Exhibit 1021 (Wang, J., *et al.*, "Photoluminescence of Water-Soluble Conjugated Polymers: Origin of Enhanced Quenching by Charge Transfer," *Macromolecules* 33: 5153-5158 (2000)).

Respectfully Submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Deborah Sterling, Ph.D.
Lead Counsel for Petitioner
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Date: May 31, 2018

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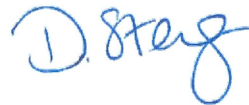
CERTIFICATE OF SERVICE (37 C.F.R. §§ 42.6(e))

The undersigned hereby certifies that the above-captioned "Transmittal Letter Accompanying Submission of Exhibit 1021," along with Exhibit 1021, were served in their entirety on May 31, 2018, upon the following party via FedEx[®]:

Bozicevic, Field & Francis LLP
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Respectfully submitted,



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