

UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE PATENT TRIAL AND APPEAL BOARD

FORESIGHT DIAGNOSTICS INC.,
Petitioner,

v.

PERSONALIS, INC.,
Patent Owner.

IPR2023-00546
U.S. Patent No. 10,450,611

**DECLARATION OF AARON NEWMAN, PH.D. IN SUPPORT OF
PETITIONER FOR *INTER PARTES* REVIEW**

Mail Stop: PATENT BOARD
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

1. My name is Aaron Newman. I have been asked to provide information about the public availability of Aaron M. Newman *et al.*, "Integrated digital error suppression for improved detection of circulating tumor DNA," *Nature Biotechnology* (2016) (the "Newman Paper") and the Supplementary Information associated with the Newman Paper. I am the primary author of the Newman Paper.

2. I have personal knowledge of the publication history of the Newman paper. I supervised the submission of the final version of the Newman Paper, along with the Supplementary Information, to *Nature Biotechnology* prior to its online publication.

3. I personally confirmed that the Newman Paper was published online and publicly available on March 28, 2016. The Newman Paper can be found at <https://www.nature.com/articles/nbt.3520>.

4. I personally confirmed the Supplementary Information to the Newman Paper, including but not limited to Supplementary Table 2, was published online alongside the Newman Paper and was publicly available on March 28, 2016.

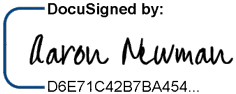
5. A true and correct copy of the Newman Paper is attached as Exhibit A.

6. A true and correct copy of Supplementary Table 2 to the Newman Paper is attached as Exhibit B.

7. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be

true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: 2/2/2023

By:  D6E71C42B7BA454...

Aaron Newman, Ph.D.