

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

STRUCTURAL WRAP, LLC,
Petitioner

v.

SYSTEM STORMSEAL PTY LTD, STORMSEAL USA, LLC,
Patent Owner

Case IPR2024-00084
Patent 11,168,484

DECLARATION OF SAYEM OSMAN

I, Sayem Osman, make the following Declaration pursuant to 28 U.S.C. § 1746:

1. I am a paralegal at the law firm of Groombridge, Wu, Baughman & Stone LLP.
2. I provide this Declaration in connection with the Petition for *Inter Partes* Review of U.S. Patent No. 11,168,484 in the above-captioned *Inter Partes* Review proceeding that is being requested at the U.S. Patent and Trademark Office by Petitioners under 35 U.S.C. §§ 311-319, 37 C.F.R. § 42. Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.
3. EX1001 hereto is a true and correct copy of United States Patent No. 11,168,484, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/11168484>). An exhibit label and page numbers have been added to the bottom of all pages of EX1001 but no other alterations have been made.
4. EX1002 hereto is a true and correct copy of the File History for United States Patent No. 11,168,484, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Center website (<https://patentcenter.uspto.gov/applications/15783813/ifw/docs?application=>). An exhibit label and page numbers have been added to the bottom of all pages of EX1002 but no other alterations have been made.

5. EX1004 hereto is a true and correct copy of United States Patent Pub. No. 2005/0217202, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20050217202>).

An exhibit label and page numbers have been added to the bottom of all pages of EX1004 but no other alterations have been made.

6. EX1005 hereto is a true and correct copy of United States Patent No. 8,407,958, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/8407958>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1005 but no other alterations have been made.

7. EX1006 hereto is a true and correct copy of United States Patent No. 6,851,229, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/6851229>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1006 but no other alterations have been made.

8. EX1007 hereto is a true and correct copy of United States Patent No. 7,951,873, which I retrieved on October 20, 2023, from the United States Patent &

Trademark Office's Patent Public Search Basic (PPUBS Basic) website

(<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/7951873>). An exhibit label and page numbers have been added to the bottom of all pages of EX1007 but no other alterations have been made.

9. EX1008 hereto is a true and correct copy of United States Patent No. 6,206,991, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/6206991>). An exhibit label and page numbers have been added to the bottom of all pages of EX1008 but no other alterations have been made.

10. EX1009 hereto is a true and correct copy of United States Patent No. 6,425,213, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/6425213>). An exhibit label and page numbers have been added to the bottom of all pages of EX1009 but no other alterations have been made.

11. EX1010 hereto is a true and correct copy of United States Patent No. 7,517,941, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/7517941>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1010 but no other alterations have been made.

12. EX1011 hereto is a true and correct copy of the File History for United States Application No. 17/519,787, which I retrieved on October 26, 2023, from the United States Patent & Trademark Office's Patent Center website

(<https://patentcenter.uspto.gov/applications/17519787/ifw/docs?application=>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1011 but no other alterations have been made.

13. EX1012 hereto is a true and correct copy of the File History for United States Application No. 17/977,136, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Center website

(<https://patentcenter.uspto.gov/applications/17977136/ifw/docs?application=>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1012 but no other alterations have been made.

14. EX1013 hereto is a true and correct copy of United States Patent No. 9,822,536, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website

(<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/9822536>). An

exhibit label and page numbers have been added to the bottom of all pages of EX1013 but no other alterations have been made.

15. EX1014 hereto is a true and correct copy of the File History for United States Patent No. 9,822,536, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Center website

(<https://patentcenter.uspto.gov/applications/12995966/ifw/docs?application=>). An exhibit label and page numbers have been added to the bottom of all pages of EX1014 but no other alterations have been made.

16. EX1015 hereto is a true and correct copy of United States Patent Pub. No. 2005/0279040, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20050279040>).

An exhibit label and page numbers have been added to the bottom of all pages of EX1015 but no other alterations have been made.

17. EX1017 hereto is an excerpt of a true copy of the March 2005 issue of "*This Old House*" magazine, which I retrieved on October 25, 2023, from <https://archive.org/details/This-Old-House-Magazine-2005-03/page/n17/mode/2up>.

Other than excerpting the pages and adding an exhibit label and page numbers to the bottom of all pages of EX1017, no other alterations have been made.

18. EX1018 hereto is a true copy of an excerpted page from Nathaniel E. Frank-White's affidavit dated September 9, 2023, in reference to a Tarp Country's webpage titled, "*Blue Roof Tarps*." Other than excerpting the page and adding an

exhibit label and page numbers to the bottom of all pages of EX1018, no other alterations have been made.

19. EX1019 hereto is a true and correct copy of Oxfam's guide titled "Plastic Sheeting," which I retrieved on October 20, 2023 from <https://policy-practice.oxfam.org/resources/plastic-sheeting-a-guide-to-the-specification-and-use-of-plastic-sheeting-in-hu-126734/>. An exhibit label and page numbers have been added to the bottom of all pages of EX1019 but no other alterations have been made.

20. EX1020 hereto is a true copy of an excerpted pages from Nathaniel E. Frank-White's affidavit dated September 9, 2023, in reference to Emergency Management Australia's manual titled, "*Storm and Water Damage Operations*," Third Edition (2007). Other than excerpting the pages and adding an exhibit label and page numbers to the bottom of all pages of EX1020, no other alterations have been made.

21. EX1021 hereto is a true copy of an excerpted page from Nathaniel E. Frank-White's affidavit dated September 9, 2023, in reference to Americover's webpage titled, "*Heat Shrink Wrap*." Other than excerpting the page and adding an exhibit label and page numbers to the bottom of all pages of EX1021, no other alterations have been made.

22. EX1031 hereto is a true and correct copy of the File History for United States Application Publication No. 2002/0095898, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/20020095898>). An exhibit label and page numbers have been added to the bottom of all pages of EX1031 but no other alterations have been made.

23. EX1032 hereto is a true and correct copy of WO2004/022646 which I retrieved on October 20, 2023, from https://patentscope.wipo.int/search/docs2/pct/WO2004022646/pdf/qbcPuzDtCgg_F5QRLgTgXPyYLfBPpK_mCddle1G2Dp4. An exhibit label and page numbers have been added to the bottom of all pages of EX1032 but no other alterations have been made.

24. EX1033 hereto is a true and correct copy of United States Patent No. 4,247,509, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/4247509>). An exhibit label and page numbers have been added to the bottom of all pages of EX1033 but no other alterations have been made.

25. EX1034 hereto is a true and correct copy of United States Patent No. 4,763,783, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/4763783>). An exhibit label and page numbers have been added to the bottom of all pages of EX1034 but no other alterations have been made.

26. EX1035 hereto is a true and correct copy of United States Patent No. 4,715,915, which I retrieved on October 20, 2023, from the United States Patent & Trademark Office's Patent Public Search Basic (PPUBS Basic) website (<https://image-ppubs.uspto.gov/dirsearch-public/print/downloadPdf/4715915>). An exhibit label and page numbers have been added to the bottom of all pages of EX1035 but no other alterations have been made.

27. EX1036 hereto is a true and correct copy of the Complaint (Dkt. 1, Nov. 04, 2022), in *Stormseal USA, LLC v. ABC Supply Co. Inc., et al.* No. 9:22-cv-81726-AHS. I retrieved this exhibit on October 20, 2023, from https://www.docketalarm.com/cases/Florida_Southern_District_Court/9--22-cv-81726/Stormseal_USA_LLC_et_al_v._ABC_Supply_Co._Inc._et_al/1/. An exhibit label and page numbers have been added to the bottom of all pages of EX1036 but no other alterations have been made.

28. EX1038 hereto is a true and correct excerpted copy of the book *Handbook of Plastic Films*, Rapra Technology Limited (2003). I requested a copy of the book from the Library of Congress through third-party vendor BEADOX LLC on October 10, 2023, and received the book on October 11, 2023. I sent the copy of the book via FedEx on October 11, 2023 to Chieh-Ming Hsu.

29. EX1039 hereto is a true and correct excerpted copy of the book *Plastics Films* by John H. Briston, Third Edition (1989). I requested a copy of the book from the Library of Congress through third-party vendor BEADOX LLC on October 10, 2023, and received the book on October 11, 2023. I sent the copy of the book via FedEx on October 11, 2023 to Chieh-Ming Hsu.

30. EX1040 hereto is a true copy of an excerpted page from Nathaniel E. Frank-White's affidavit dated September 9, 2023, in reference to Americover's webpage titled, "*Heat Shrink Wrap FAQ*." Other than excerpting the page and adding an exhibit label and page numbers to the bottom of all pages of EX1040, no other alterations have been made.

31. EX1041 hereto is a true copy of the Catalog Record and MARC Record from the Library of Congress for Rapra Technology Ltd.'s book titled "*Handbook of Plastic Films*" (2003) (EX1038), available at <https://catalog.loc.gov/vwebv/holdingsInfo?searchId=16736&recPointer=0&recCount=25&searchType=1&bibId=14728615>, and

<https://catalog.loc.gov/vwebv/staffView?searchId=16736&recPointer=0&recCount=25&searchType=1&bibId=14728615> which I retrieved on October 24, 2023.

An exhibit label and page numbers have been added to the bottom of all pages of EX1041 but no other alterations have been made.

32. EX1042 hereto is a true copy of the Catalog Record and MARC Record from the Library of Congress John H. Briston's book titled "*Plastics Films*" Third Edition (1989) (EX1039), available at

<https://catalog.loc.gov/vwebv/holdingsInfo?searchId=472&recPointer=0&recCount=25&searchType=1&bibId=4801995>, and

<https://catalog.loc.gov/vwebv/staffView?searchId=472&recPointer=0&recCount=25&searchType=1&bibId=4801995> which I retrieved on October 24, 2023.

An exhibit label and page numbers have been added to the bottom of all pages of EX1042 but no other alterations have been made.

33. EX1044 hereto is a true and correct copy of Fine Homebuilding's

Discussion Forum, which I retrieved on October 21, 2023 from

<https://www.finehomebuilding.com/forum/temporary-12-month-roof-covering>. An

exhibit label and page numbers have been added to the bottom of all pages of

EX1044 but no other alterations have been made.

34. EX1045 hereto is a true and correct copy of Library of Congress borrow

record for the book *Handbook of Plastic Films*, Rapra Technology Limited (2003)

(EX1038). The borrow record was included when I received the book on October 11, 2023, which I had requested from the Library of Congress through third-party vendor BEADOX LLC on October 10, 2023. I sent the borrow record and the copy of the book via FedEx on October 11, 2023 to Chieh-Ming Hsu.

35. EX1046 hereto is a true and correct copy of Library of Congress borrow record for the book *Plastics Films* by John H. Briston, Third Edition (1989)

(EX1039). The borrow record was included when I received the book on October 11, 2023, which I had requested from the Library of Congress through third-party vendor BEADOX LLC on October 10, 2023. I sent the borrow record and the copy of the book via FedEx on October 11, 2023 to Chieh-Ming Hsu.

36. EX1048 hereto is a true and correct copy of the File History for United States Patent No. 10,472,827, which I retrieved on October 25, 2023, from the United States Patent & Trademark Office's Patent Center website

(<https://patentcenter.uspto.gov/applications/16294554/ifw/docs?application=>). An exhibit label and page numbers have been added to the bottom of all pages of EX1048 but no other alterations have been made.

37. I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both. I make this declaration of my own personal knowledge, and all statements are true. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

38. I declare under penalty of perjury that the foregoing is true and correct.

Executed on this 28th day of October, 2023, at Washington, D.C.

/Sayem Osman/

Sayem Osman