502436612 07/29/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

Date:

Total Attachments: 1 source=75#page1.tif

			ir		
SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			EXECUTIVE ORDER 9424, CONFIRMATORY LICENSE		
CONVEYING PARTY	/ DATA				
			Name	Execution Date	
Yale University			TO T	07/29/2013	
RECEIVING PARTY DATA					
Name:	National Science Foundation				
Street Address:	4201 Wilson Blvd				
Internal Address:	Room 1265				
City:	Arlington				
State/Country:	VIRGINIA				
Postal Code:	22230				
PROPERTY NUMBERS Total: 1 Property Type			Number		
Application Number:		13512788			
Application Number. 13312		13312	2700		
CORRESPONDENCE DATA					
Fax Number: 7032929041					
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Email: nsfpatents@nsf.gov					
Correspondent Name: National Science Foundation					
Address Line 1: 4201 Wilson Blvd Address Line 2: Room 1265					
Address Line 4: Arlington, VIRGINIA 22230					
NAME OF SUBMITTER:			Dana Thibodeau		
Signature:			/DT/		

502436612 PATENT REEL: 030910 FRAME: 0904

07/29/2013

License to the United States Government

Sign and submit the executed document to the appropriate funding agency (e.g. upload in iEdison).
Invention Title: High Flux Thin-film Composite Forward Osmosis Membrane
Inventor(s): Menachem Elimelech, Ngai Yin Yip, Alberto Tiraferri, William Phillip, Jessica
Schiffman
U.S. Filing/Issue Date: 6/30/10
Patent or Application Serial No.: 13/5/0, 788
Grant/Contract Number(s): 0120978
Foreign Applications filed/intended in (countries):
The invention identified above is a Subject Invention under 35 U.S.C. 200 , et seq. , and the Standard Patent Rights clause at 37 CFR 401.14 , FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United State Government. This document is confirmatory of:
 The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world; and All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award.
The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.
Signed this
Title IP Compliance Associate
For YALE UNIVERSITY (Grantee/Contractor Organization)
At 433 Temple St. New Haven. CT 06511 US

PATENT REEL: 030910 FRAME: 0905

RECORDED: 07/29/2013

(Business Address)