PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Karina Yew-Hoong Gin	12/02/2009
Trevor R. Garrett	12/01/2009

RECEIVING PARTY DATA

Name:	Nanyang Technological University	
Street Address:	50 Nanyang Avenue	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12598627

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VJP P104190 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Charles Vorndran, Ph.D., J.D.

Total Attachments: 3

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PATENT REEL: 023845 FRAME: 0988

ASSIGNMENT

We, Karina Yew-Hoong Gin and of 34 Coronation Road West, Singapore, 269253 and Trevor R. Garrett of IR-TONA, VUB - Campus Etterbeek, Pleinlaan, 2, 1050 Brussels, Belgium, consideration of ten dollars and other valuable consideration paid to us by Nanyang Technological University, a university of Singapore, having its principal place of business at 50 Nanyang Avenue, Singapore, 639798 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "Online Contaminant Detection and Removal System" described in U.S. Serial No. 12/598,627 filed in the United States Patent and Trademark Office on November 3, 2009, by Karina Yew-Hoong Gin and Trevor R. Garrett, which is a 371 filing of PCT/SG2008/000156 filed under the PCT on May 2, 2008 and claims priority to U.S. Provisional Application Serial No. 60/915,718 filed in the United States Patent and Trademark Office on May 3, 2007, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or on said application, or any provisional, divisional, continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form

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Title: "Online Contaminant Detection and Removal System" By: Karina Yew-Hoong Gin and Trevor R, Garrett U.S.S.N.; 12/598,627 Filed: November 3, 2009 ASSIGNMENT

as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

	X.C.
	Karina Yew-Hoong Gin
I	nesses:
l .	Signed:
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	Singapone 643652
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Title: "Online Contaminant Detection and Removal System"
By: Karina Yew-Hoong Gin and Trevor R. Garrett
U.S.S.N.: 12/598,627
Filed: November 3, 2009
ASSIGNMENT

	WITNESS my hand and seal this	15th day of Deckurber, 2009.
	•••	Trevor R. Garrett
Wit	nesses:	
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	Printed Name: MOENS AS	
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RECORDED: 01/26/2010