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FORM PTO 1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	RECORDATION COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office	
To the Honorable Commis	sioner of Patents and Trademarks:	Please record the attach	ed original documents or copy thereof.	
1. Name(s) of conveying party(ies):		2. Name and address	of receiving party(ies)	
Robert Torres, Jr., Tadaharu Watanabe and Joseph V. Vininski		Name: <b>Matheso</b> i Internal Address:	n Tri-Gas	
Additional name(s) of conveying p  3. Nature of conveyance:	arty(ies) attached? ☐ Yes 🗵 No	Street Address: <b>95</b>	9 Route 46 East	
5. Nature of conveyance.				
☐ Assignment	☐ Merger	City: Parsippany	/ State: NJ ZIP: 07054	
Security Agreement	☐ Change of Name	Country: U.S.A.		
☐ Other				
Execution Date: 09/07/2004	4; 09/14/2004 <u>; 09/07/2</u> 004	Additional name(s) & a	Additional name(s) & address(es) attached	
Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is:				
A. Patent Application No.(s) 1	10/875,671	B. Patent No.(s)		
<u></u> \	Additional numbers atta	ched?	·	
5. Name and address of party		6. Total Number of ap	plications and patents involved: 1	
concerning document should be mailed:		7. Total fee (37 CFR 3	3.41) 1 × \$40 <b>\$40</b>	
Name: Paul J. Prendergast		Authorized to be charged to deposit account		
internal Address. DONO	Internal Address: DORSEY & WHITNEY LLP		8. Deposit Account number: 04-1415	
	blic Plaza Building, Suite 4700 eventeenth Street	(Attach duplicate copy of this page if paying by deposit account		
City: <b>Denver</b> State: (	CO ZIP: 80202			
DO NOT USE THIS SPACE				
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.  Paul J. Prendergast  Signature  Total number of pages including cover sheet, attachments, and document: 7  Mail documents to be recorded with required cover sheet information to:				
Mall Stop Assignment Recordation Services Director of the US Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450				

PATENT REEL: 015228 FRAME: 0532

Docket 33274/US/2



#### **ASSIGNMENT**

WHEREAS, we Robert Torres, Jr., residing at 16392 Maple Rock Court, Parker, Colorado 80134, U.S.A.; Tadaharu Watanabe, residing at 1-4-8 301 Kakura, Iwatsuki-city, Saitama prefecture, 339-0056, JAPAN; and Joseph V. Vininski, residing at 2333 Walnut St., Unit # C, Boulder, Colorado 80302, U.S.A. (hereinafter, individually and collectively the "Assignor"), have invented certain new and useful systems, devices, and methods disclosed and described in a utility application for Letters Patent in the United States ("U.S.") entitled "METHODS AND MATERIALS FOR THE REDUCTION AND CONTROL OF MOISTURE AND OXYGEN IN OLED DEVICES," which can be identified in the United States Patent and Trademark Office ("USPTO") by Application No. 10/875,671, filed on June 23, 2004 (the "Utility Application"); and

WHEREAS, Matheson Tri-Gas, a corporation organized and existing under the laws of the State of Delaware, and having its principal place of business at 959 Route 46 East, Parsippany, New Jersey 07054 (the "Assignee"), desires to acquire the entire right, title, and interest of Assignor in and to the invention, the Utility Application and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, and transferred and does hereby sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the invention, the Utility Application, and all divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications that claim priority thereto; all international, regional, and foreign applications that claim priority or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the invention under any international conventions (collectively "the Patent Rights"); and the Assignor hereby authorizes and requests transfer of the Utility Application and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith.

Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Utility Application and otherwise take advantage of the provisions of any international conventions.

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the Utility Application once known.

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations, and that Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignce, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights.

1 of 4 PATENT REEL: 015228 FRAME: 0533

Docket 33274/US/2

<u>.</u>			
IN WITNESS WHERI indicated below.	EOF, the Assignor here	reunto has executed this Assignment upon the date	
STATE OF	)		
COUNTY OF	) ss. )	.1	
		By: Robert Torres, Jr.  Dated: 9-7-04	
	]	Dated:	
Before me, a Notary P Jr., who executed the foregoing	ublic in and for said Co g instrument for the pur	County and State, personally appeared Robert Torres, urposes and considerations therein expressed.	
Given under my hand  Shan Hause  Notary Public	Sherri L Notary P	Public Soloradocomanission Expires: 9 31 - 3004	
IN WITNESS WHERI indicated below.	EOF, the Assignor here	reunto has executed this Assignment upon the date	
STATE OF COUNTY OF	) ) ss. )		
	1	By: Tadaharu Watanabe	
	1	Dated: $\frac{-09/(0.9 + 200)}{200} = \frac{-09/(4)}{200}$	/20
Watanabe, who executed the fo	and seal of office this	County and State, personally appeared Tadaharu for the purposes and considerations therein expressed.  3.1440 (ay of	
		TOKYO TOTAL CONTRIB BUREAT	

2 of 4

REEL: 015228 FRAME: 0534

Notary Public

Docket 33274/US/2

IN WITN indicated below.	ESS WHEREOF, the Assignor he	ereunto has executed this Assignment upon the date
STATE OF	) ) ss.	
COUNTY OF	)	
		By: Joseph V. Vininski
		Dated: <u>09/07/04</u>
Before m Vininski, who ex	e, a Notary Public in and for said ecuted the foregoing instrument fo	County and State, personally appeared Joseph V. or the purposes and considerations therein expressed.
Given un	der my hand and seal of office thi	s 1th day of Soptemiss, 2004.
Sherry Public	) aith	My Commission Expires:9_31-04

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

Sherri Lower
Notary Public
State of Colorado
My Commission Expires 9-21-2004

**PATENT** 

Docket 33274/US/2



## ACCEPTANCE OF ASSIGNMENT

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date and in the place set forth below.

	Matheson Tri-Gas
	By: Name: KEVIN J. Finson
	Title: VP14 Businas DEVELEPMENT
	Dated: 9/21/04
	Place: SAN JISE
	Tusebac tra-
Witness: Name	Witness: TUYETVAN TRAN  Name
	TUYETVAN T. TRAN COMM. \$1323273 Notary Public-California SANTA CLARA COUNTY My Comm. Exp. Oct 1, 2005

**PATENT REEL: 015228 FRAME: 0536** 



# Registered No. \ 1144

### NOTARIAL CERTIFICATE

This is to certify that TADAHARU WATANABE has affixed his signature in my very presence to the attached document.

Dated this 14th day of September, 2004.



0/10



KO ITO

Notary

I-1-1 Shimbashi,Minatoku,Tokyo,Japan Tokyo Legal Affairs Bureau.

> PATENT REEL: 015228 FRAME: 0537

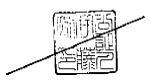


# 平成16年登舞第 1144 号

認

証

添付書面の作成者である 渡辺忠治 は、本職の面前において同書面に署名 した。



よって、これを認証する。 ※成16年 9 1

平成 1 6 年 9 月 14 日、本公証人役場において

東京都港区新橋 1丁目 1番 1号

東 京 法 務 局 所 屆

公証人 Notary







KO ITO

証

明

上記署名は、東京法務局所属公証人の署名に相違ないものであり、かつ、その押印は、 真実のものであることを証明する。

平成16年 9 月 14日

東京法務局長 石井政治

#### APOSTILLE

(Convention de La Haye du 5 octobre 1961)

- 1. Country: JAPAN
  - This public document
- 2. has been signed by
- KO ITO
- 3. acting in the capacity of Notary of the Tokyo Legal Affairs Bureau
- 4. bears the seal/stamp of

Certified

5. at Tokyo

- 6. 9/14/2004
- 7. by the Ministry of Foreign Affairs
- 8. 04- Nº 024862
- 9. Seal/stamp:

10. Signature



Shinichi HAGIWARA
For the Minister for Foreign Affairs

PATENT

REEL: 015228 FRAME: 0538

RECORDED: 10/07/2004