FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

04-20-2001

U.S. Department of Commerce Patent and Trademark Office PATENT

RE ⁽	-101677135						
TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).							
Submission Type (// 2 // Conveyance Type							
⊠ New 4/04/	O						
Resubmission (Non-Recordation)	License Change of Name						
Correction of PTO Error	☐ Merger ☐ Other ☐						
Reel # Frame #	U.S. Government						
Corrective Document	_ (For Use ONLY by U.S. Government Agencies)						
Reel # Frame #	☐ Departmental File ☐ Secret File						
Conveying Party(ies) Mark if additional names of conveying parties attached							
	Execution Date Month Day Year						
Name (line 1) Lawrence I. Vaaler	04 02 2001						
Name (line 2)							
Second Party	Execution Date						
	Month Day Year						
Name (line 1)							
Name (line 2)	29/3972/						
Receiving Party	Mark if additional names of receiving parties attached						
Name (line 1) Bernhardt, L.L.C.	☐ If document to be recorded						
N ()	is an assignment and the						
Name (line 2)	receiving party is not domiciled in the United States,						
Address (line 1) Post Office Box 740	an appointment of a domestic representative is attached.						
1 001 011100 2011 10	POST Office Box 740 (Designation must be a separate document from						
Address (line 2) 1839 Morganton Blvd.	Assignment.)						
Address (line 3) Lenoir	NC 28645						
City Domestic Representative Name and	State/Country Zip Code I Address Enter for the first Receiving Party only.						
Domestic Representative Name and	Enter for the first Necetving Party Only.						
Name							
Address (line 1)							
Address (line 2)							
Address (line 3)							
Address (line 4)							
FOR OFFICE USE ONLY							
Public burden reporting for this collection of information	is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including						

time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

04/06/2001 HTECKLU1 00000086 29139721

03 FC:581 36240.doc

40.00 OP

PATENT REEL: 011686 FRAME: 0968

FORM PTO-161 Expires 06/30/99 OMB 0651-0027	9 B	Page 2			U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent	Name and Address	S Area Code	and Telephone Number	(336) 273-44	22	
Name	Howard A. MacCord	l, Jr.				
Address (line 1)	RHODES & MASON	I, P.L.L.C.				
Address (line 2)	Post Office Box 2974					
Address (line 3)	Greensboro, NC 27	402				
Address (line 4)				por a para de la companya della companya della companya de la companya della comp		
Pages	Enter the total number including any attach	, –	e attached conveyance	document #	5	
• •	mber(s) or Patent N			tional numbers atta		
	the Patent Application Numb			H numbers for the sar atent Number(s)	те ргорету).	
Patem	t Application Number(s)	<u>'</u>		atent Number(s)		
			· · · · · · · · · · · · · · · · · · ·		****	
If this document is being signed by the first name	g filed together with a <u>new</u> Pa ed executing inventor.	atent Application, er	ter the date the patent applie	cation was Month	Day Year 02 2001	
Patent Coopera	tion Treaty (PCT)					
•	CT application number	PCT	PCT	PCT		
only if a	U.S. Application					
	as not been assigned.	PCT	PCT	PCT		
Number of Properties Enter the total number of properties involved. # 1						
Fee Amount	Fee Am	ount for Proper	ties Listed (37 CFR 3.4	1): \$ 40.00		
Method of Payment: Enclosed ⊠ Deposit Account ☐ Deposit Account						
Enter for pay	ment by deposit account or if			# 18-1164	7	
	Deposit	: Account Numb	er:	# [18-1104	+	
· · · · · · · · · · · · · · · · · · ·	Authorization to charge additional fees:			Yes 🛚	No 🗌	
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. Charges to deposit account are authorized, as indicated herein.						
Donna Cottelli		Don	W Cottelle	04/04/0	1	
Name of Pers	on Signing		Signature		Date	

ASSIGNMENT

This Assignment made by me, Lawrence I. Vaaler, hereinafter referred to as assignor, a citizen of the United States of America, residing at 1234 Camelot Court, Lenoir, North Carolina; WITNESSETH: That,

WHEREAS, Bernhardt, L.L.C., a corporation duly organized and existing under the laws of the State of North Carolina and having a principal place of business in Lenoir, North Carolina, hereinafter referred to as assignee, is desirous of acquiring the entire right, title and interest in and to said invention as described in the specification executed herewith, and any and all Letters Patent which shall be granted therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the said assignor, have sold, assigned, transferred and set over unto the said assignee, its successors and assigns, the entire right, title and interest in and to the above-mentioned application and invention and in and to any and all Letters Patent of the United States which may hereafter be granted therefor, and in any and to any and all continuations, continuations-in-part, substitutions, divisions or reissues of said Letters Patent, the same to be held and enjoyed by the said assignee, for its interest, and for its own use and behalf, and the use and behalf of its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me had this assignment and sale not

34297.doc

PATENT REEL: 011686 FRAME: 0970 been made.

And for the consideration aforesaid, I hereby covenant and agree to and with the said assignee, its successors and assigns, that at the time of the execution and delivery of these presents I am the sole and lawful owner of the entire right, title and interest in and to the invention, application and Letters Patent above-mentioned and that the same are unencumbered, and that I have good right and lawful authority to sell and convey the same in the manner herein set forth.

And for the consideration aforesaid, I hereby covenant and agree to and with the said assignee, its successors and assigns, that I will, whenever its counsel or the counsel of its successors and assigns, learned in the law, shall advise that an amendment, division, continuation, continuation-in-part, or substitution of, or any other proceeding in connection with said application, including interference proceedings, is lawful and desirable, sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for the procurement of valid Letters Patent for said invention, or for the reissue of the same without charge to my said assignee, its successors or assigns, but at its or their expense.

I hereby request the Assistant Director for Patents to issue the Letters Patent in accordance with this instrument.

For the consideration aforesaid, I have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto the said assignee, its successors, assigns or nominee, the entire right, title and interest in and to any and all Letters Patent for said invention which may be granted in countries foreign to the United States and in and to any applications for Letters Patent which may be filed for said invention in countries foreign to the

2

United States and in and to the invention described in said application; and I hereby authorize and empower the said assignee, its successors, assigns or nominees to apply for Letters Patent or other form of protection on said invention in its own name or in the name of its successor, assignee, or nominee, in any and all countries where it may desire to file such application and where said application may be filed by another than the inventor; and I hereby covenant and agree to sign all papers and drawings, take all rightful oaths, and do all acts necessary or required to be done for procurement of Letters Patent, or other form of protection, for said invention or inventions in countries foreign to the United States, and for further investing or confirming the right and title therein to the assignee, its successors, assignee, or nominee, without charge to my said assignee, its successor, assignee or nominee, but at its or their own expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this the _______ day

of APRIL , 2001.

34297.doc

RECORDED: 04/04/2001

REEL: 011686 FRAME: 0972