

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Add execution date to Recordation Cover Sheet
CONVEYING PARTY DATA	
Name	Execution Date
Mr. Chien-Pin Sherman HSU	05/22/2002
RECEIVING PARTY DATA	
Name:	Mallinckrodt Baker Inc.
Street Address:	675 McDonnell Boulevard
Internal Address:	P.O. Box 5840
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63134
PROPERTY NUMBERS Total: 1	
Property Type	Number
PCT Number:	US0221374
CORRESPONDENCE DATA	
Fax Number:	(314)654-3156
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	314-654-3016
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Correspondent Name:	Jeffrey S. Boone
Address Line 1:	675 McDonnell Boulevard
Address Line 2:	P.O. Box 5840
Address Line 4:	St. Louis, MISSOURI 63134
NAME OF SUBMITTER:	Jeffrey S. Boone
Total Attachments: 4 source=1563 WO US Assignment#page1.tif source=1563 WO US Assignment#page2.tif source=1563 WO US Assignment#page3.tif source=1563 WO US Assignment#page4.tif	

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Form PTO-1595 (Rev. 10/02) F OMB No. 0651-0027 (exp. 6/30/2005) Tab settings $\Rightarrow \Rightarrow \Rightarrow$ ∇		04-27-2004  102730757		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner o.		d original documents or copy thereof.			
1. Name of conveying party(ies): Chien-Pin Sherman HSU Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Mallinckrodt Baker Inc.</u> Internal Address: _____ _____ _____ Street Address: <u>675 McDonnell Blvd.</u> <u>P.O. Box 5840</u> _____ City: <u>St. Louis</u> State: <u>MO</u> Zip: <u>63134</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		4. 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) <u>PCT/US02/21374</u> _____ B. Patent No.(s) _____ _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Jeffrey S. Boone</u> Internal Address: _____ _____ _____ Street Address: <u>Mallinckrodt Baker Inc.;</u> <u>675 McDonnell Blvd.; P.O. Box 5840</u> _____ City: <u>St. Louis</u> State: <u>MO</u> Zip: <u>63134</u>		6. Total number of applications and patents involved: <input type="checkbox"/> 7. Total fee (37 CFR 3.41).....\$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>13-1160</u>			
DO NOT USE THIS SPACE					
9. Signature.					
<u>Jeffrey S. Boone</u> Name of Person Signing		 Signature		<u>2004 JAN - 5</u> Date	
Total number of pages including cover sheet, attachments, and documents: <u>5</u>					

Mail documents to be recorded with required cover sheet information to:
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ASSIGNMENT

WHEREAS, I, Chien-Pin Sherman HSU, 95 Linden Drive, Basking Ridge, New Jersey, 07920, USA, has invented an invention entitled "AMMONIA-FREE ALKALINE MICROELECTRONIC CLEANING COMPOSITIONS WITH IMPROVED SUBSTRATE COMPATIBILITY", identified as U.S. serial no. 60/304,312 and Case No. **1563 P US**; and

WHEREAS, Mallinckrodt Baker Inc. of Phillipsburg, New Jersey, a corporation of the State of New Jersey, wants to acquire the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, in consideration of Five Dollars (\$5.00), the receipt of which is hereby acknowledged, and other valuable consideration, We do hereby sell, assign and transfer unto said Mallinckrodt Baker Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application; and in and to any applications filed in any foreign country based thereon, including the right to file said foreign applications under the provisions of the International Convention; also any improvements on said invention or inventions now or hereafter made by us during the period of our employment; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country; and We hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Mallinckrodt Baker Inc., as assignee of the entire interest.

We further agree, without any payment by Mallinckrodt Baker Inc. other than expenses incurred by the undersigned, to communicate to said Mallinckrodt Baker Inc., its representatives or agents, any fact relating to said invention, inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; testify in any interference or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, We have hereunto set our hands and seals on the dates set after our signatures.

(L.S) Chien-Pin Sherman HSU, Dated: 5/22, 2002
Chien-Pin Sherman HSU

Acknowledgment

State of Missouri)

County of St. Louis) ss

On this 22nd day of May, 2002, before me personally appeared Chien-Pin Sherman HSU, to me known to be the person described in and who executed the foregoing instrument, and acknowledge that he executed the same as his free act and deed. In testimony whereof I have hereunto set my hand and official seal the day and year last above written.
(Seal)

Dennie E. Kern
Notary Public

My commission expires on January 17, 2006