-OP \$360.00 102924

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY AGREEMENT	

CONVEYING PARTY DATA

Name	Execution Date
Sachem, Inc.	11/30/2001

RECEIVING PARTY DATA

Name:	National City Bank, as Agent		
Street Address:	1900 East Ninth Street		
City:	Cleveland		
State/Country:	ОНЮ		
Postal Code:	44114		

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	10292404
Patent Number:	7053232
Patent Number:	7192910
Patent Number:	7214806
Application Number:	11223247
Application Number:	11387597
Application Number:	11551765
Application Number:	11564951
Application Number:	60866239

CORRESPONDENCE DATA

Fax Number: (216)363-4588

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (216) 363-4466
Email: patent@bfca.com

Correspondent Name: Rita Kline

Address Line 1: 200 Public Square

PATENT REEL: 019265 FRAME: 0302

500273863

Address Line O	0200 DD Tayya	
Address Line 2:	2300 BP Tower	
Address Line 4:	Cleveland, OHI	O 44114
ATTORNEY DOCKET NUM	IBER:	26658-4
NAME OF SUBMITTER:		Rita Kline
Total Attachments: 33		
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

RECITALS:

SACHEM, INC., a Texas corporation (together with its successors and assigns, "Pledgor"), is entering into the Credit and Security Agreement, as hereinafter defined, with the financial institutions listed on Schedule 1 to the Credit and Security Agreement (collectively, together with their respective successors and assigns, "Lenders" and, individually, "Lender"), NATIONAL CITY BANK, as administrative agent and joint lead arranger for the Lenders ("Agent"), THE CHASE MANHATTAN BANK OF TEXAS, as syndication agent and joint lead arranger for the Lenders ("Syndication Agent") and CREDIT SUISSE FIRST BOSTON, as documentation agent for the Lenders ("Documentation Agent"). Pledgor desires that the Lenders grant the financial accommodations to Pledgor as described in the Credit Agreement, as hereinafter defined.

Pledgor deems it to be in its direct pecuniary and business interests that it obtain from the Lenders the Commitment, as defined in the Credit and Security Agreement, and the Loans and Letters of Credit, as hereinafter defined, provided for in the Credit and Security Agreement.

Pledgor understands that the Lenders are willing to enter into the Credit and Security Agreement and to grant such financial accommodations to Pledgor only upon certain terms and conditions, one of which is that Pledgor grant to Agent, for the benefit of the Lenders, a security interest in and a contingent assignment of the Collateral, as hereinafter defined, and this Intellectual Property Security Agreement (as the same may from time to time be amended, restated or otherwise modified, this "Agreement") is being executed and delivered in consideration of each financial accommodation, if any, granted to Pledgor by the Lenders and for other valuable considerations.

NOW, THEREFORE, in consideration of the foregoing premises and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereby agree as follows:

1. <u>Definitions</u>. As used herein, the following terms shall have the following meanings:

"Assignment" shall mean an Assignment in the form of Exhibit A hereto.

"Collateral" shall mean, collectively, all of Pledgor's existing and future (a) patent registrations, patent applications, patent licenses, technology licenses, trade secrets, knowhow, trademark registrations, trademark applications, trademark licenses, tradenames, service mark registrations, service mark applications, service mark licenses, domain names, copyright registrations and copyright licenses including, but not limited to, those listed on <u>Schedule 1</u> hereto (as such <u>Schedule 1</u> may from time to time be amended, supplemented or otherwise modified); (b) common law trademark and service mark rights, copyrights, improvements and inventions, trade secrets and knowhow; (c) renewals, proceeds on infringement suits, and rights to sue for past, present and future infringements relating to any of the foregoing; (d) all goodwill associated with any of the foregoing; (e) royalties derived from any of the foregoing; and (f) proceeds of any of the foregoing.

"Credit Agreement" shall mean the Credit and Security Agreement executed by and among Pledgor, Agent, Syndication Agent, Documentation Agent and the Lenders and dated as of the 30th day of November, 2001, as it may from time to time be amended, restated or otherwise modified.

"Debt" shall mean, collectively, (a) all Loans and Letters of Credit; (b) all other indebtedness now owing or hereafter incurred by Pledgor to Agent or any Lender pursuant to the Credit Agreement and the Notes (as defined in the Credit Agreement) executed in connection therewith; (c) each renewal, extension, consolidation or refinancing of any of the foregoing, in whole or in part; (d) all interest from time to time accruing on any of the foregoing, and all commitment and other fees pursuant to the Credit Agreement; (e) all obligations and liabilities of Pledgor now existing or hereafter incurred to Agent or any of the Lenders under, arising out of, or in connection with any Hedge Agreement (as defined in the Credit Agreement); (f) all other amounts payable by Pledgor to Agent or any Lender pursuant to the Credit Agreement or any Related Writing (as defined in the Credit Agreement); and (g) all Related Expenses (as defined in the Credit Agreement).

"Event of Default" shall mean an event or condition that constitutes an event of default pursuant to Section 7 hereof.

"Letter of Credit" shall mean any Letter of Credit, as defined in the Credit Agreement, issued pursuant to the Credit Agreement.

"Loan" shall mean any Loan, as defined in the Credit Agreement, granted pursuant to the Credit Agreement.

"Person" shall mean any individual, sole proprietorship, partnership, joint venture, unincorporated organization, corporation, limited liability company, institution, trust, estate, government or other agency or political subdivision thereof or any other entity.

Capitalized terms used in this Agreement without definition have the meanings ascribed to such terms in the Credit Agreement.

- 2. <u>Grant of Security Interest</u>. In consideration of and as security for the full and complete payment of all of the Debt, Pledgor hereby agrees that Agent shall at all times have, and hereby grants to Agent, for the benefit of the Lenders, a security interest in all of the Collateral, including (without limitation) all of Pledgor's future Collateral, irrespective of any lack of knowledge by Agent or the Lenders of the creation or acquisition thereof.
- 3. <u>Warranties and Representations</u>. Pledgor represents and warrants to Agent and the Lenders that:
 - (a) Pledgor owns all of the Collateral and, whether the same are registered or unregistered, no such Collateral has been adjudged invalid or unenforceable;
 - (b) to Pledgor's knowledge the Collateral is valid and enforceable;

- (c) Pledgor has no knowledge of any claim that the use of any of the Collateral does or may violate the rights of any Person;
- (d) except for liens permitted pursuant to Section 5.9 of the Credit Agreement, Pledgor is the sole and exclusive owner of the entire and unencumbered right, title and interest in and to the Collateral, free and clear of any liens, charges and encumbrances, including, without limitation, pledges, assignments, licenses, registered user agreements and covenants by Pledgor not to sue third Persons;
- (e) Pledgor has full power, authority and legal right to pledge the Collateral and enter into this Agreement and perform its terms; and
- (f) Pledgor has used, and shall continue to use, for the duration of this Agreement, proper statutory notice in connection with its use of the Collateral, except where the failure to do so will not be reasonably likely to have a Material Adverse Effect.
- 4. <u>Further Assignment Prohibited.</u> Pledgor shall not enter into any agreement that is inconsistent with Pledgor's obligations under this Agreement other than sales, assignments, licenses or sublicenses in the ordinary course of Pledgor's business.
- 5. <u>Standard Patent and Trademark Use</u>. Pledgor shall not use the Collateral in any manner that would jeopardize the validity or legal status thereof, except where the failure to so comply would not be reasonably likely to have a Material Adverse Effect. Pledgor shall comply with all patent marking requirements as specified in 35 U.S.C. §287, except where the failure to so comply would not be reasonably likely to have a Material Adverse Effect. Pledgor shall further conform its usage of any trademarks to standard trademark usage, including, but not limited to, using the trademark symbols ®, TM, and SM where appropriate, except where the failure to so comply would not be reasonably likely to have a Material Adverse Effect.

6. Event of Default.

- (a) The occurrence of any of the following shall constitute an "Event of Default" under this Agreement: (i) if an Event of Default, as defined in the Credit Agreement, shall occur under the Credit Agreement; or (ii) if Pledgor shall fail to perform any obligation of Pledgor to be performed under this Agreement and that failure shall not have been fully corrected within thirty (30) days after the giving of written notice thereof to Pledgor by Agent or any Lender that the specified failure is to be remedied.
- (b) Pledgor expressly acknowledges that Agent shall record this Agreement with the United States Patent and Trademark Office in Washington, D.C. Contemporaneously herewith, Pledgor shall also execute and deliver to Agent the Assignment, which Assignment shall have no force and effect and shall be held by Agent, in escrow, until the occurrence and during the continuance of an Event of Default; provided that, anything herein to the contrary notwithstanding, the security interest granted herein shall be effective as of the date of this Agreement. After the occurrence of an Event of Default (unless such Event of Default has been cured or waived prior to

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Agent providing the notice provided for this paragraph), the Assignment shall take effect immediately upon certification of such fact by an authorized officer of Agent in the form attached as Exhibit A hereto and upon written notice to Pledgor and thereafter Agent may, in its sole discretion, record the Assignment with the United States Patent and Trademark Office.

- (c) If an Event of Default shall occur, Pledgor irrevocably authorizes and empowers Agent, on behalf of the Lenders, to terminate Pledgor's use of the Collateral and to exercise such rights and remedies as allowed by law. Without limiting the generality of the foregoing, Agent may immediately sell at public or private sale, in a commercially reasonable manner, or otherwise realize upon all or, from time to time, any of the Collateral together with the associated goodwill, or any interest that Pledgor may have therein, and, after deducting from the proceeds of sale or other disposition of the Collateral all expenses (including all reasonable expenses for attorneys' and brokers' fees and other legal services), Agent shall apply such proceeds against payment of the Debt. Any remainder of the proceeds, after payment in full of the Debt, shall be paid to Pledgor. At any such sale or other disposition, Agent or any Lender may, to the extent permissible under applicable law, purchase the whole or any part of the Collateral sold, free from any right of redemption on the part of Pledgor, which right is hereby waived and released.
- 7. <u>Termination</u>. At such time as the Debt has been irrevocably paid in full, the Commitment, as defined in the Credit Agreement, terminated, and the Credit Agreement terminated and not replaced by any other credit facility with Agent and the Lenders, this Agreement shall terminate and, upon request of Pledgor, Agent shall promptly, and in any event within ten (10) business days, execute and deliver to Pledgor all deeds, assignments, and other instruments as may be necessary or proper to release Agent's security interest in and assignment of the Collateral and to preserve Pledgor's full title to the Collateral, subject to any disposition thereof that may have been made by Agent pursuant hereto.
- 8. Attorneys' Fees, Costs and Expenses. Any and all reasonable out-of-pocket costs and expenses, including, without limitation, the reasonable attorneys' fees and legal expenses incurred by Agent and the Lenders in connection with the amendment and enforcement of this Agreement, all renewals, required affidavits and all other documents relating hereto and the consummation of this transaction, the filing or recording of any documents (including all taxes in connection therewith) in public offices, the payment or discharge of any taxes, counsel fees, maintenance fees, encumbrances or otherwise protecting, maintaining or preserving the Collateral, or in defending or prosecuting any actions or proceedings arising out of or related to the Collateral, shall be borne and paid by Pledgor, as required by this agreement, within five (5) days of demand by Agent, and, until so paid, shall be added to the principal amount of the Debt.
- 9. Agent's Rights to Enforce. Pledgor shall have the right to bring any opposition proceedings, cancellation proceedings or lawsuit in its own name to enforce or protect the Collateral.

- 10. Power of Attorney. Pledgor hereby authorizes and empowers Agent, on behalf of the Lenders, to make, constitute and appoint any officer or agent of Agent as Agent may select, in its exclusive discretion, as Pledgor's true and lawful attorney-in-fact, with the power to endorse, after the occurrence and during the continuance of an Event of Default, Pledgor's name on all applications, documents, papers and instruments necessary for Agent to use the Collateral, or to grant or issue any exclusive or nonexclusive license under the Collateral to any third party, or necessary for Agent to assign, pledge, convey or otherwise transfer title in or dispose of the Collateral, together with associated goodwill to a third party or parties. Pledgor hereby ratifies all that such attorney shall lawfully do or cause to be done by virtue hereof. This power of attorney shall be irrevocable for the life of this Agreement.
- 11. Agent's Right to Perform Obligations. If Pledgor fails to comply with any of its obligations under this Agreement, Agent, on behalf of the Lenders, may, but is not obligated to, do so in Pledgor's name or in Agent's name, but at Pledgor's expense, and Pledgor hereby agrees to reimburse Agent on demand in full for all reasonable out-of-pocket expenses, including reasonable attorneys' fees, incurred by Agent in protecting, defending and maintaining the Collateral.
- 12. <u>Additional Documents</u>. Pledgor shall, upon written request of Agent, enter into such additional documents or instruments as may be reasonably required by Agent in order to effectuate, evidence or perfect Agent's interests in the Collateral as evidenced by this Agreement.
- 13. <u>New Collateral</u>. If, before the Debt shall have been satisfied in full, Pledgor shall obtain rights to any new Collateral, the provisions of Section 1 shall automatically apply thereto as if the same were identified on <u>Schedule 1</u> as of the date hereof and Pledgor shall give Agent prompt written notice thereof.
- 14. <u>Modification for New Collateral</u>. Pledgor hereby authorizes Agent to modify this Agreement by amending <u>Schedule 1</u> to include any existing or future Collateral as contemplated by Sections 1 and 15 hereof and, at Agent's request, Pledgor shall execute any documents or instruments reasonably required by Agent in order to modify this Agreement as provided in this Section 16, provided that any such modification to <u>Schedule 1</u> shall be effective without the signature of Pledgor.
- 15. <u>No Waiver</u>. No course of dealing between Pledgor and Agent and the Lenders, nor any failure to exercise, nor any delay in exercising, on the part of Agent or the Lenders, any right, power or privilege hereunder shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder preclude any other or further exercise thereof or the exercise of any other right, power or privilege.
- 16. <u>Remedies Cumulative</u>. All of the rights and remedies of Agent and the Lenders with respect to the Collateral, whether established hereby or by the Loan Documents, or by any other agreements or by law shall be cumulative and may be executed singularly or concurrently.

- 17. <u>Severability</u>. The provisions of this Agreement are severable, and, if any clause or provision shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.
- 18. <u>Modifications</u>. This Agreement may be amended or modified only by a writing signed by Pledgor and Agent, on behalf of the Lenders, except that any modification to <u>Schedule 1</u> hereto pursuant to Section 16 shall be effective without the signature of Pledgor. In the event that any provision herein is deemed to be inconsistent with any provision of any other document, other than the Credit Agreement, the provisions of this Agreement shall control.
- 19. <u>Successors and Assigns</u>. This Agreement shall inure to the benefit of and be binding upon the respective successors and permitted assigns of the parties, except that Pledgor may not assign any of its rights or duties hereunder without the prior written consent of Agent. Any attempted assignment or transfer without the prior written consent of Agent shall be null and void.
- 20. <u>Notice</u>. All notices, requests, demands and other communications provided for hereunder shall be in writing and, if to Pledgor, mailed or delivered to it, addressed to it at the address specified on the signature pages of the Credit Agreement, and, if to a Lender, mailed or delivered to it, addressed to the address of such Lender specified on the signature pages of the Credit Agreement. All notices, statements, requests, demands and other communications provided for hereunder shall be overnight delivery or first-class mail with postage prepaid by registered or certified mail, addressed as aforesaid, or sent by facsimile with telephonic confirmation of receipt, except that all notices hereunder shall not be effective until received.
- 21. Governing Law. This Agreement shall be construed and enforced in accordance with, and the rights of the parties shall be governed by, the laws of the State of Ohio, without regard to principles of conflicts of law. Pledgor hereby irrevocably submits to the non-exclusive jurisdiction of any Ohio state or federal court sitting in Cleveland, Ohio, over any action or proceeding arising out of or relating to this Agreement, and Pledgor hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined in such Ohio state or federal court. Pledgor hereby irrevocably waives, to the fullest extent permitted by law, any objection it may now or hereafter have to the laying of venue in any action or proceeding in any such court as well as any right it may now or hereafter have to remove such action or proceeding, once commenced, to another court on the grounds of FORUM NON CONVENIENS or otherwise. Pledgor agrees that a final, nonappealable judgment in any such action or proceeding shall be conclusive and may be enforced in other jurisdictions by suit on the judgment or in any other manner provided by law.

[Remainder of page intentionally left blank.]

22. JURY TRIAL WAIVER. PLEDGOR, AGENT AND THE LENDERS, TO THE EXTENT PERMITTED BY LAW, EACH WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE, WHETHER SOUNDING IN CONTRACT, TORT OR OTHERWISE, AMONG AGENT, THE LENDERS AND PLEDGOR, OR ANY OF THEM, ARISING OUT OF, IN CONNECTION WITH, RELATED TO, OR INCIDENTAL TO THE RELATIONSHIP ESTABLISHED BETWEEN THEM IN CONNECTION WITH THIS AGREEMENT OR ANY NOTE OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT EXECUTED OR DELIVERED IN CONNECTION THEREWITH OR THE TRANSACTIONS RELATED THERETO. THIS WAIVER SHALL NOT IN ANY WAY AFFECT, WAIVE, LIMIT, AMEND OR MODIFY THE ABILITY OF ANY LENDER TO PURSUE REMEDIES PURSUANT TO ANY PROVISION CONTAINED IN ANY NOTE, OR OTHER INSTRUMENT, DOCUMENT OR AGREEMENT AMONG PLEDGOR, AGENT AND THE LENDERS, OR ANY OF THEM.

IN WITNESS WHEREOF, the undersigned has executed this Agreement as of the 30^{th} day of November, 2001.

SACHEM, INC.

Ву:	Ron & More	
Title:	CFO	

NATIONAL CITY BANK, as Agent

By: Dain A Summer Title: MANAGING DIRECTOR

ACKNOWLEDGMENTS

THE STATE OF TEXAS)) SS:
COUNTY OF TRAVIS) 55.
name is subscribed to the foregoi act of the said SACHEM, INC., a	dersigned authority, on this day personally appeared, known to me to be the person and officer whose ing instrument and acknowledged to me that the same was the Texas corporation, and that he executed the same as the act of and consideration therein expressed, and in the capacity therein
GIVEN UNDER MY HAI	ND AND SEAL OF OFFICE this 30 th day of November, 2001.
Jean R. Hagood Notary Public, State of Texas My Commission Expires APRIL 05, 2004	NOTARY PUBLIC
THE STATE OF TEXAS COUNTY OF TRAVIS)) SS:)

BEFORE ME, the undersigned authority, on this day personally appeared Dovid A. Burns, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that the same was the act of the said NATIONAL CITY BANK, and that he executed the same as the act of NATIONAL CITY BANK, for the purposes and consideration therein expressed, and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this 30th day of November, 2001.

Jean R. Hagood
Notary Public, State of Texas
My Commission Expires
APRIL 05, 2004

VOTARY PUBLIC

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EXHIBIT A

FORM OF ASSIGNMENT

THIS DOCUMENT SHALL BE HELD BY AGENT IN ESCROW PURSUANT TO AND IN ACCORDANCE WITH THE PROVISIONS OF THE INTELLECTUAL PROPERTY SECURITY AGREEMENT, DATED AS OF NOVEMBER 30, 2001 (AS THE SAME MAY FROM TIME TO TIME BE AMENDED, RESTATED OR OTHERWISE MODIFIED, THE "AGREEMENT"), EXECUTED BY SACHEM, INC., ("PLEDGOR") IN FAVOR OF NATIONAL CITY BANK, AS AGENT FOR THE LENDERS, AS DEFINED IN THE AGREEMENT (TOGETHER WITH ITS SUCCESSORS AND ASSIGNS, "AGENT"). BY SIGNING IN THE SPACE PROVIDED BELOW, THE UNDERSIGNED OFFICER OF AGENT CERTIFIES THAT AN EVENT OF DEFAULT (AS DEFINED IN THE AGREEMENT) HAS OCCURRED AND IS CONTINUING AND THAT AGENT HAS ELECTED TO TAKE POSSESSION OF THE COLLATERAL (AS DEFINED BELOW) ON BEHALF OF AND FOR THE BENEFIT OF THE LENDERS AND TO RECORD THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE. UPON RECORDING OF THIS DOCUMENT WITH THE UNITED STATES PATENT AND TRADEMARK OFFICE, THIS LEGEND SHALL CEASE TO HAVE ANY FORCE OR EFFECT.

NATIONAL CITY BANK

By:	
Print Name:	
Title:	
Date:	

ASSIGNMENT

WHEREAS, SACHEM, INC., a Texas corporation ("Pledgor") is the owner of the Collateral, as hereinafter defined;

WHEREAS, Pledgor has executed an Intellectual Property Security Agreement, dated as of November 30, 2001 (as the same may from time to time be amended, restated or otherwise modified, the "Agreement") in favor of NATIONAL CITY BANK, as Agent for the Lenders, as defined in the Agreement ("Agent"), pursuant to which Pledgor has granted to Agent, for the benefit of the Lenders, a security interest in and contingent assignment of the Collateral as security for the Debt, as defined in the Agreement;

WHEREAS, the Agreement provides that the security interest in the Collateral is effective as of the date of the Agreement;

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WHEREAS, the Agreement provides that this Assignment shall become effective upon the occurrence of an Event of Default, as defined in the Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, Pledgor, its successors and assigns, subject to the limitations stated in the paragraph immediately following, does hereby transfer, assign and set over unto Agent, its successors, transferees and assigns, all of its existing and future (a) patents, patent registrations, patent applications, patent licenses, technology licenses, trade secrets, knowhow, trademarks, trade registrations, trademark applications, trademark licenses, trade names, service marks, domain names, copyright registrations and copyright licenses, whether federal or state; (b) common law trademark rights, copyrights, improvements and inventions; (c) renewals, proceeds on infringement suits, and rights to sue for past, present and future infringements relating to any of the foregoing; (d) goodwill associated with any of the foregoing; (e) royalties arising from the foregoing; and (f) proceeds of any of the foregoing (collectively, the "Collateral"), including, but not limited to, the Collateral listed on Schedule 1 hereto that is registered in the United States Patent and Trademark Office in Washington, D.C. or that is the subject of pending applications in the United States Patent and Trademark Office.

This Assignment shall be effective only upon the certification of an authorized officer of Agent, as provided above, that (a) an Event of Default, as defined in the Agreement, has occurred and is continuing, and (b) Agent has elected to take actual title to the Collateral.

IN WITNESS WHEREOF, the undersigned has caused this Assignment to be executed by its duly authorized officer on November 30, 2001.

SACHEM, INC.

By:	
Print Name:	
Title:	

THE STATE OF TEXAS)
) SS:
COUNTY OF TRAVIS)
BEFORE ME, the undersigned authority, on this day personally appeared , known to me to be the person and officer whose name is subscribed to the
foregoing instrument and acknowledged to me that the same was the act of said SACHEM, INC., a Texas corporation, and that he executed the same as the act of such corporation for the purposes and consideration therein expressed, and in the capacity therein stated.
GIVEN UNDER MY HAND AND SEAL OF OFFICE this 29th day of November, 2001.
Notary Public

SCHEDULE 1

United States Patents and Patent Applications

Serial No.	File date	Patent No.	Issue Date	Status
07/830,688	02/03/1992	5,259,888	11/09/1993	ISSUED
07/907,391	07/01/1992	5,281,311	01/25/1994	ISSUED
08/471,843	06/06/1995	5,576,459	11/19/1996	ISSUED
08/148,925	11/08/1993	5,389,211	02/14/1995	ISSUED
08/704,898	08/30/1996	5,833,832	11/10/1998	ISSUED
08/725,626	10/03/1996	5,753,097	05/19/1998	ISSUED
08/725,609	10/03/1996	5,709,790	01/20/1998	ISSUED
08/800,229	02/12/1997	5,868,916	02/09/1999	ISSUED
08/815,382	03/11/1997	5,910,237	06/08/1999	ISSUED
09/370,682	08/09/1999	6,217,743	04/17/2001	ISSUED
09/133,851	08/13/1998	6,024,855	02/15/2000	ISSUED
09/009,319	01/20/1998	5,968,338	10/19/1999	ISSUED
09/277,560	03/26/1999	6,207,039	03/27/2001	ISSUED
09/133,850	08/13/1998	6,165,341	12/26/2000	ISSUED

09/693,293	10/20/2000	6,508,940	01/21/2003	ISSUED
10/038,537	01/03/2002	6,787,021	09/07/2004	ISSUED
10/106,157	03/26/2002	6,849,688	02/01/2005	ISSUED
09/990,651	11/21/2001	6,991,718	01/31/2006	ISSUED
10/292,404	11/12/2002			PENDING
10/642,438	08/15/2003			PENDING
10/642,437	08/15/2003	7,053,232	05/30/2006	ISSUED
10/974,569	10/27/2004			PENDING
10/795,772	03/08/2004			PENDING
11/223,247	09/02/2005		:	PENDING
11/387,597	03/23/2006			PENDING
11/551,765	10/23/2006			PENDING
11/564,951	11/30/2006			PENDING
60/866,239	11/17/2006			PENDING

Foreign and International Patents and Patent Applications

COUNTRY	Serial No.	File date	Patent No.	Issue Date	Status
AUSTRALIA	68974/00	08/08/2000	773475	09/09/2004	ISSUED
AUSTRALIA	2002365547	11/18/2002			PENDING
AUSTRIA	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
AUSTRIA	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
AUSTRIA	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
BELGIUM	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
BELGIUM	94117525.9	11/07/1994	0652041	09/01/1999	ISSUED
BELGIUM	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
BELGIUM	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
CANADA	541,849	07/10/1987	1,321,973	09/07/1993	ISSUED
CANADA	2,118,275	10/17/1994	2,118,275	09/20/2005	ISSUED
CANADA	2,264,086	08/27/1997			PENDING
CANADA	2,380,839	08/08/2000			PENDING
CANADA	2,301,035	08/14/1998			PENDING
CANADA	2,424,110	09/27/2001			PENDING

CANADA	2,478,768	11/27/2002			PENDING
CANADA	2,467,461	11/18/2002			PENDING
CANADA	2,495,384	08/15/2003	•		PENDING
			THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY ADDRESS OF THE PROPERTY AND ADDRESS OF THE PROPERTY ADDRESS OF THE PR		
CANADA	2,502,900	08/15/2003			PENDING
CANADA	2,544,209	10/27/2004			PENDING
CANADA	2,558,673	03/01/2005			PENDING
CHINA	97198963.X	08/27/1997	ZL97198963.X	11/24/2004	ISSUED
CHINA	97122771.3	10/05/1997	ZL 97122771.3	04/30/2003	ISSUED
CHINA	01817646.1	09/27/2001	ZL01817646.1	01/11/2006	ISSUED
CHINA	02826702.8	11/27/2002		5	PENDING
CHINA	03809559.9	03/25/2003			PENDING
CHINA	03609339.9	03/23/2003			PENDING
CHINA	02825144.X	11/18/2002			PENDING
CHINA	03819405.8	08/15/2003			PENDING
CHINA	200480039011.5	10/27/2004			PENDING
	255.500070110	.0/2//2004			LUNDING
CHINA	200580006555.6	03/01/2005			PENDING
EUROPEAN PATENT CONVENT	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
CHINA CHINA EUROPEAN PATENT	200480039011.5	10/27/2004	0255756	04/08/1992	PENDING

EUROPEAN PATENT CONVENT 97940638.6 08/27/1997 0944747 01/03/2007 ISSUE EUROPEAN PATENT CONVENT 97307819.9 10/03/1997 0834345 03/24/2004 ISSUE EUROPEAN PATENT CONVENT 00957337.9 08/08/2000 PEND EUROPEAN PATENT CONVENT 99903107.3 01/14/1999 PEND EUROPEAN PATENT CONVENT 01977876.0 09/27/2001 1337470 12/07/2005 ISSUE EUROPEAN PATENT CONVENT 02784647.6 11/27/2002 PEND EUROPEAN PATENT CONVENT 03716827.5 03/25/2003 PEND EUROPEAN PATENT CONVENT 02803985.7 11/18/2002 PEND EUROPEAN PATENT CONVENT 03788606.6 08/15/2003 PEND EUROPEAN PATENT CONVENT 03788606.6 08/15/2003 PEND EUROPEAN PATENT CONVENT 04818297.6 10/27/2004 PEND	
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PATENT CONVENT 03716827.5 03/25/2003 PEND EUROPEAN PATENT CONVENT 02803985.7 11/18/2002 PEND EUROPEAN PATENT CONVENT 03788606.6 08/15/2003 PEND	.D
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EUROPEAN 04818297.6 10/27/2004 PEND	ING
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EUROPEAN 05724150.7 03/01/2005 PEND PATENT CONVENT	ING
FRANCE 87305482.9 06/19/1987 0255756 04/08/1992 ISSUE	D
FRANCE 94117525.9 11/07/1994 0652041 09/01/1999 ISSUE	D
FRANCE 97307819.9 10/03/1997 0834345 03/24/2004 ISSUE	D
FRANCE 01977876.0 09/27/2001 1337470 12/07/2005 ISSUE	D

GERMANY	87305482.9	06/19/1987	3778068.7	04/08/1992	ISSUED
GERMANY	94117525.9	11/07/1994	69420356.4	09/01/1999	ISSUED
GERMANY	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
GERMANY	01977876.0	09/27/2001	60115704.4	12/07/2005	ISSUED
HONG KONG	00101921.2	03/29/2000		- 11.00	PENDING
HONG KONG	01101598.3	01/14/1999			PENDING
HONG KONG	04101820.0	09/27/2001	HK 1059770	08/25/2006	ISSUED
HONG KONG	06100592.6	03/25/2003		**************************************	PENDING
HONG KONG	06104530.3	08/15/2003			PENDING
INDIA	2473/DEL/97	09/01/1997			PENDING
INDIA	00568/DELNP/2003	09/27/2001		T T T T T T T T T T T T T T T T T T T	PENDING
INDIA	1891/DELNP/2004	11/27/2002			PENDING
INDIA	2095/CHENP/2004	03/25/2003	*****		PENDING
INDIA	1109/CHEN/2004	11/18/2002			PENDING
INDIA	398/CHENP/2005	08/15/2003		70.00	PENDING
INDIA	2370/DELNP/2006	10/27/2004		THE REAL PROPERTY AND A STATE OF THE STATE O	PENDING

INDONESIA	W-00 2002 00313	08/08/2000	ID 0 010 872	06/11/2003	ISSUED
INDONESIA	N/A	10/27/2004			PENDING
IRELAND	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
ISRAEL	155496	09/27/2001	155496	10/06/2006	ISSUED
ISRAEL	162691	11/27/2002			PENDING
ISRAEL	162061	11/18/2002			PENDING
ISRAEL	N/A	10/27/2004			PENDING
ISRAEL	177887	03/01/2005			PENDING
ITALY	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
ITALY	94117525.9	11/07/1994	0652041	09/01/1999	ISSUED
ITALY	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
ITALY	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
JAPAN	169,902/87	07/09/1987	2,690,730	08/29/1997	ISSUED
JAPAN	6-272720	11/07/1994	3793586	04/14/2006	ISSUED
JAPAN	10-511878	08/27/1997			PENDING
JAPAN	9-271523	10/03/1997		water the state of	PENDING
7,100					

JAPAN	10-535831	02/09/1998			PENDING
JAPAN	2001-515259	08/08/2000			PUBLISHED
JAPAN	2000-640083	01/14/1999			PENDING
JAPAN	2000-509888	08/14/1998			PENDING
JAPAN	2002-537673	09/27/2001			PENDING
JAPAN	2003-559934	11/27/2002			PENDING
JAPAN	2003-580424	03/25/2003			PENDING
JAPAN	2003-547683	11/18/2002			PENDING
JAPAN	2004-529538	08/15/2003			PENDING
JAPAN	25006-538193	10/27/2004			PENDING
JAPAN	N/A	03/01/2005			PENDING
LIECHTENSTEIN	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
LUXEMBOURG	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
MALAYSIA	P1 9703980	08/28/1997	MY-115681-A	08/30/2003	ISSUED
MALAYSIA	PI 97004627	10/02/1997	MY-116982-A	04/30/2004	ISSUED
MALAYSIA	PI 20003595	08/08/2000	MY 126048-A	09/26/2006	ISSUED
			L		

MALAYSIA	PI 9801470	04/02/1998	MY 122302-A	04/29/2006	ISSUED
MALAYSIA	PI 9900200	01/18/1999	MY-118215-A	09/30/2004	ISSUED
MALAYSIA	PI 20014741	10/11/2001	MY-117670-A	07/31/2004	ISSUED
MALAYSIA	PI 20024529	12/03/2002	MY-122894-A	05/31/2006	ISSUED
MALAYSIA	PI 20031003	03/24/2003			PENDING
MALAYSIA					PROPOSED
MALAYSIA	PI 20050895	03/04/2005			PENDING
MALAYSIA	PI 20062212	05/11/2006			PENDING
NETHERLANDS	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
NETHERLANDS	94117525.9	11/07/1994	0652041	09/01/1999	ISSUED
NETHERLANDS	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
NEW ZEALAND	517085	08/08/2000	517085	05/12/2003	ISSUED
PHILIPPINES	N/A	10/27/2004			PENDING
SINGAPORE	9900772-6	08/27/1997	64069	06/20/2000	ISSUED
SINGAPORE	9703643-8	10/03/1997	53090	01/29/2002	ISSUED
SINGAPORE	200200858-9	08/08/2000	868821	05/31/2004	ISSUED

SINGAPORE	200301788-6	09/27/2001	95909	07/29/2005	ISSUED
SINGAPORE	200403491-4	11/27/2002	105204	02/28/2005	ISSUED
SINGAPORE	200402889.0	11/18/2002	104225	04/28/2006	ISSUED
SINGAPORE	200602843-5	10/27/2004			PENDING
SOUTH AFRICA	97/9012	10/08/1997	97/9012	07/29/1998	ISSUED
SOUTH AFRICA	97/8881	10/03/1997	97/8881	08/26/1998	ISSUED
SOUTH AFRICA	99/2766	04/16/1999	99/2766	01/26/2000	ISSUED
SOUTH AFRICA	2004/3819	11/18/2002	2004/3819	12/28/2005	ISSUED
SOUTH KOREA	94-27191	10/25/1994	0362493	11/13/2002	ISSUED
SOUTH KOREA	7001651/1999	08/27/1997	492103	05/20/2005	ISSUED
SOUTH KOREA	51034/1997	10/02/1997	494869	06/02/2005	ISSUED
SOUTH KOREA	2002-7001787	08/08/2000	633215	09/29/2006	ISSUED
SOUTH KOREA	2000-7007612	01/14/1999	462248	12/08/2004	ISSUED
SOUTH KOREA	(PCT) 2003- 7005516	09/27/2001			PENDING
SOUTH KOREA	(PCT) 2004- 7010494	11/27/2002			PENDING
SOUTH KOREA	2004-7015076	03/25/2003			PENDING

SOUTH KOREA	2004-7007671	11/18/2002			PENDING
SOUTH KOREA	10-2005-7002345	08/15/2003			PENDING
SOUTH KOREA	(PCT) 2006- 7010393	10/27/2004			PENDING
SOUTH KOREA	(PCT) 2006- 7020706	03/01/2005			PENDING
SPAIN	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
SPAIN	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
SWEDEN	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
SWEDEN	94117525.9	11/07/1994	0652041	09/01/1999	ISSUED
SWITZERLAND	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED
SWITZERLAND	97307819.9	10/03/1997	0834345	03/24/2004	ISSUED
SWITZERLAND	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
TAIWAN	86112473	08/30/1997	123228	04/04/2001	ISSUED
TAIWAN	86114599	10/04/1997	112892	07/12/2000	ISSUED
TAIWAN	86114598	10/04/1997	118365	12/06/2000	ISSUED
TAIWAN	87101828	02/11/1998	NI-113576	08/01/2000	ISSUED
TAIWAN	89115769	08/05/2000	1226876	01/21/2005	ISSUED
	L	1	L		

TAIWAN	88100756	01/19/1999	164016	02/18/2003	ISSUED
TAIWAN	88105497	06/30/1999			DROPPED
TAIWAN	87117217	08/14/1998	183275	12/04/2003	ISSUED
TAIWAN	90125197	10/12/2001			PENDING
TAIWAN	091135015	12/03/2002	I230631	04/11/2005	ISSUED
TAIWAN	092106796	03/25/2003			PENDING
TAIWAN	091133940	11/21/2002	1255205	05/21/2006	ISSUED
TAIWAN					PROPOSED
TAIWAN	095132407	08/22/2006			PENDING
TAIWAN	095116776	05/11/2006			PENDING
TAIWAN	95110485	03/27/2006			PENDING
TAIWAN	095139567	10/26/2006		\$ 3	PENDING
TAIWAN	N/A	12/04/2006			PENDING
THAILAND					PROPOSED
THAILAND					PROPOSED
UNITED KINGDOM	87305482.9	06/19/1987	0255756	04/08/1992	ISSUED

UNITED KINGDOM	94117525.9	11/07/1994	0652041	09/01/1999	ISSUED
UNITED KINGDOM	01977876.0	09/27/2001	1337470	12/07/2005	ISSUED
VIETNAM	N/A	10/27/2004			PENDING
19 0	PCT/US89/02737	06/20/1989			NAT PHASE
WIPO	PCT/US90/00533	01/23/1990			NAT PHASE
WIPO	PCT/US94/03430	04/06/1994			NAT PHASE
WIPO	PCT/US97/15071	08/27/1997			NAT PHASE
WIPO	PCT/US98/02344	02/09/1998			NAT PHASE
WIPO	PCT/US00/21684	08/08/2000			NAT PHASE
WIPO	PCT/US98/06434	03/31/1998			NAT PHASE
WIPO	PCT/US99/00877	01/14/1999			NAT PHASE
WIPO	PCT/US99/07672	04/07/1999			NAT PHASE
WIPO	PCT/US98/16942	08/14/1998			NAT PHASE
WIPO	PCT/US01/42429	09/27/2001			NAT PHASE
WIPO	PCT/US02/38159	11/27/2002			NAT PHASE
WIPO	PCT/US03/009167	03/25/2003			NAT PHASE
		L			

PCT/US02/36907	11/18/2002	NAT PHASE
PCT/US03/25815	08/15/2003	NAT PHASE
PCT/US03/25816	08/15/2003	PENDING
PCT/US04/035544	10/27/2004	NAT PHASE
PCT/US05/06552	03/01/2005	NAT PHASE
PCT/US06/33621	08/25/2006	PENDING
PCT/US06/15372	04/25/2006	PENDING
PCT/US06/10478	03/23/2006	PENDING
PCT/US06/23081	06/13/2006	PENDING
PCT/US06/34450	09/05/2006	PENDING
PCT/US06/41328	10/23/2006	PENDING
PCT/US06/45872	11/30/2006	PENDING
	PCT/US03/25816 PCT/US04/035544 PCT/US05/06552 PCT/US06/33621 PCT/US06/15372 PCT/US06/10478 PCT/US06/23081 PCT/US06/34450 PCT/US06/41328	PCT/US04/035544 10/27/2004 PCT/US05/06552 03/01/2005 PCT/US06/33621 08/25/2006 PCT/US06/15372 04/25/2006 PCT/US06/10478 03/23/2006 PCT/US06/23081 06/13/2006 PCT/US06/34450 09/05/2006 PCT/US06/41328 10/23/2006

42 - SCIENTIFIC SEARCH AND TECHNOLOGICAL SERVICES AND RESEARCH AND DESIGN RELATING THERETO; INDUSTRIAL ANALYSIS AND RESEARCH SERVICES; DESIGN AND DEVELOPMENT OF HARDWARE AND SOFTWARE; CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECYCLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESSES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECYCLING, SYNTHESIZING, ANALYZING AND PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES				· ·			
05 - PHARMACEUTICAL AND VETERINARY PREPARATIONS; SANITARY PREPARATIONS FOR MEDICAL PURPOSES; FUNGICIDES; HERBICIDES							
01 - CHEMICALS USED IN INDUSTRY, SCIENCE AND PHOTOGRAPHY, AS WELL AS IN AGRICULTURE, HORTICULTURE AND FORESTRY; UNPROCESSED ARTIFICIAL RESINS, UNPROCESSED PLASTICS; MANURES; LIRC EXTINGUISHING COMPOSITIONS; TEMPERING AND SOLDERING PREPARATIONS; CHEMICAL SUBSTANCES, FOR PRESERVING FOODSTUFFS; TANNING SUBSTANCES, ADHESIVES USED IN INDUSTRY; ALCOHOLS, GLYCOLS, CAL JONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, TONIC LIQUIDS, META ACCTYLACCTONATES, NOVOLAKS, ACIS, AMINES, BLEACHES, EPOXIDES, SALTS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFOXIOUM COMPOUNDS, SULFOXIOUM COMPOUNDS, SULFOXIOUM BASES, PHASE TRANSFER CATALYSTS			04/18/2006	005056007	SACHEM (WORD)	EUROPE	SACHT0101EU
40 - N/A			05/23/2006	5368865	SACHEM (WORD)	CHINA	SACHT0101CNA
42 - N/A			05/23/2006	5368866	SACHEM (WORD)	CHINA	SACHT0101CN
CLASS - GOODS	REG. DATE	REG. NO.	FILED	APPLN. NO.	MARK	COUNTRY	ROBS REF.

01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM SASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS			02/18/2006	2006-613	SACHEM (WORD)	KOREA S	SACHT0101KR
42 - CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECALLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECALLING, SYNTHESIZING, ANALYZING AN PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES							
01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SOLVENTS AND SURFACTANTS, ORGANIC BASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS			05/17/2006	2006-044875	SACHEM (WORD)	JAPAN	SACHT0101JP
CLASS - GOODS	REG. DATE	REG. NO.	FILED	APPLN. NO.	MARK	COUNTRY	ROBS REF.

	SACHTOIOITW		ROBS REF.
	TAIWAN		COUNTRY
	SACHEM (WORD)		MARK
	95008117		APPLN. NO.
	2/22/2006		FILED
	11/23/5282		REG. NO.
:	11/1/2006		REG. DATE
SERVICES; RECYCLING CHEMICALS FOR RE-USE, DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMCIAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMCIAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECYCLING, SYNTHESIZING, ANALYZING AND PRODUCING CHEMCIALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES	O1 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SALTS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFOXONIUM COMPOUNDS, SULFOXONIUM COMPOUNDS, SOLVENTS AND SURFACTATINS, ORGANIC BASES, PHASE TRANSFER CATALYSTS	42 - CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECALLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECALLING, SYNTHESIZING, ANALYZING AN PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES	CLASS - GOODS

SACHEM PENDING TRADEMARK MATTERS

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ROBS REF. SACHT0101US	COUNTRY	MARK	APPLN. NO. 78/765,203	FILED 12/02/2005	REG. NO.	REG. DATE	CLASS - GOODS 01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY
SACHTO101US	STATES	SACHEM	78/765,203	12/02/2005			01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SOLVENTS AND SURFACTANTS, ORGANIC BASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS
							42 - CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECALLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECALLING, SYNTHESIZING, ANALYZING AN PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES
SACHT0102CN	CHINA	SACHEM AND DESIGN	5368863	05/23/2006			42 - N/A
SACHT0102CNA			5368868	05/23/2006			40 - N/A
SACHT0102CNB	CHINA	SACHEM (DESIGN)	5368867	05/23/2006			01 - N/A

	SACHT0102KR		SACHT0102JP	ROB
	102KR		102JP	ROBS REF.
	SOUTH KOREA		JAPAN	COUNTRY
	SACHEM. (DESIGN)		SACHEN DESIGN	RY
	SACHEM, INC. (DESIGN)		SACHEM AND DESIGN	MARK
	2006-614		2006	AP
	-61 4		2006-049662	APPLN. NO.
	02/18/2006		03/17/2006	FILED
				REG. NO.
				REG. DATE
TOTAL PROPERTY AND THE	01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM SAND SURFACTANTS, ORGANIC BASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS	42 - CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECALLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECALLING, SYNTHESIZING, ANALYZING AN PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES	01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SOLVENTS AND SURFACTANTS, ORGANIC BASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS	E CLASS - GOODS

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42 - CHEMICAL RESEARCH, SYNTHESIS AND ANALYTICAL SERVICES; RECALLING CHEMICALS FOR RE-USE; DEVELOPMENT AND TESTING OF CHEMICAL PRODUCTION METHODS; EXECUTION AND PERFORMANCE OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; WORKING ON AND EVALUATION OF CHEMICAL RESEARCH, SYNTHESES AND ANALYSES; DEVELOPMENT AND TEST OF CHEMICAL SYNTHESIS, RECYCLING AND PRODUCTION METHODS; RESEARCH AND DEVELOPMENT INTO METHODS OF RECALLING, SYNTHESIZING, ANALYZING AN PRODUCING CHEMICALS FOR USE IN INDUSTRY AND SCIENCE; CUSTOM CHEMICAL BLENDING SERVICES	01 - CHEMICALS FOR USE IN INDUSTRY AND SCIENCE, NAMELY ALCOHOLS, GLYCOLS, CATIONIZATION AGENTS, CLEANERS, ETCHANTS, DEVELOPERS, GLYCIDYL ETHERS, HYDROXYLAMINES, IONIC LIQUIDS, METAL ACETYLACETONATES, NOVOLAKS, ACIDS, AMINES, BLEACHES, EPOXIDES, SLATS, TEST KITS AND TESTING REAGENTS, AMMONIUM COMPOUNDS, PHOSPHONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFONIUM COMPOUNDS, SULFOXONIUM COMPOUNDS, SOLVENTS AND SURFACTANTS, ORGANIC BASES, PHASE TRANSFER CATALYSTS, BIOPHARMACEUTICAL PROCESS AIDS AND CHEMICALS	CLASS - GOODS

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