# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY AGREEMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
THE NORDAM GROUP, INC.	12/20/2007
NORDAM TRANSPARENCY DIVISION OF TEXAS, INC.	12/20/2007
TNG JET ROTABLES, INC.	12/20/2007

### **RECEIVING PARTY DATA**

Name:	Bank of America, N.A., as Collateral Agent	
Street Address:	231 South LaSalle Street	
Internal Address:	Mail Code IL1-231-10-41	
City:	Chicago	
State/Country:	ILLINOIS	
Postal Code:	60697	

## PROPERTY NUMBERS Total: 44

Property Type	Number
Patent Number:	4860956
Patent Number:	4930308
Patent Number:	4966327
Patent Number:	5064493
Patent Number:	5323170
Patent Number:	5366577
Patent Number:	5440875
Patent Number:	5667866
Patent Number:	5682678
Patent Number:	5722233
Patent Number:	5794433
Patent Number:	5980174
	DATENT

PATENT "
REEL: 020309 FRAME: 0727

500431787

Patent Number:	6769797
Patent Number:	5097661
Patent Number:	5192023
Patent Number:	5310117
Patent Number:	5775639
Patent Number:	5956939
Patent Number:	6260801
Patent Number:	6487845
Patent Number:	6568172
Patent Number:	6751944
Patent Number:	6786038
Patent Number:	6820410
Patent Number:	6688099
Patent Number:	6845946
Patent Number:	6976352
Patent Number:	7093793
Patent Number:	7127880
Patent Number:	6845607
Patent Number:	6983588
Patent Number:	7010905
Patent Number:	6945031
Patent Number:	6971229
Patent Number:	6966175
Patent Number:	7146796
Patent Number:	7264203
Patent Number:	6895742
Patent Number:	4909346
Patent Number:	5060471
Patent Number:	5126183
Patent Number:	5140790
Patent Number:	5167118
Application Number:	11455393

# CORRESPONDENCE DATA

Fax Number: (214)745-5390

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

Phone: 2147455226

Email: awalker@winstead.com

Correspondent Name: Andrea Walker, Winstead PC

Address Line 1: P.O. Box 50784

**DALLAS, TEXAS 75250-0784** Address Line 4:

ATTORNEY DOCKET NUMBER: 25690-720 PAT SEC AGR BOA

NAME OF SUBMITTER: Andrea Walker

**Total Attachments: 16** 

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PATENT

# SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS

THIS SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS (this "Assignment"), dated as of December 20, 2007, among THE NORDAM GROUP, INC., a Delaware corporation ("Borrower"); each of the Subsidiaries party hereto (the "Subsidiaries" and together with the Borrower, the "Debtors")); and BANK OF AMERICA, N.A., a national banking association ("Bank of America"), as Collateral Agent for the Secured Parties (as defined in the Security Agreement [hereinafter defined]) (in such capacity, together with its successors in such capacity, the "Collateral Agent").

# RECITALS:

- A. Borrower, the lenders party thereto and Bank of America, as Administrative Agent, are parties to that certain Second Amended and Restated Credit Agreement dated as of June 20, 2005, as amended by that certain First Amendment and Waiver to Second Amended and Restated Credit Agreement dated as of September 28, 2006, that certain Second Amendment to Second Amended and Restated Credit Agreement dated as of October 30, 2006, and that certain Third Amendment and Commitment Increase Agreement dated as of August 13, 2007 (such Second Amended and Restated Credit Agreement, as amended, the "Existing Credit Agreement").
- B. Borrower, the Lenders, the Swing Line Lender and Bank of America, as Administrative Agent are entering into that certain Third Amended and Restated Credit Agreement dated as of the date hereof (as the same may be amended, modified, supplemented or restated from time to time, the "Credit Agreement"), pursuant to which the Lenders and the Swing Line Lender may from time to time hereafter extend credit to Borrower pursuant to letters of credit, swing line loans and revolving credit loans, the indebtedness pursuant to such loans being evidenced by promissory notes payable to the order of each Lender and Swing Line Lender (the "Bank Notes"). All capitalized terms used and not otherwise defined herein shall have their respective meanings as set forth in the Credit Agreement.
- C. The Credit Agreement amends and restates the Existing Credit Agreement in its entirety.
- D. Borrower and the institutional investors identified in the Intercreditor Agreement (hereinafter defined) as "Institutional Note Holders" (collectively, together with any other holders from time to time of the hereinafter described Institutional Notes and their successors and assigns, the "Institutional Note Holders") have entered into a Restated Note and Master Shelf Agreement dated as of May 18, 2001 (as the same may be amended, modified, supplemented or restated from time to time, the "Institutional Note Agreement"), restating into a single document a Note Agreement dated as of August 27, 1997 by and between Borrower and The Prudential Insurance Company of America ("Prudential") and a Note Agreement dated as of July 12, 1999 by and between the Borrower and Prudential. Pursuant to such predecessor Note Agreements.

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - Page 1

the Borrower previously issued and sold to certain Institutional Note Holders (i) the Borrower's 7.18% Senior Notes due August 27, 2010, in the original aggregate principal amount of \$50,000,000 (including any notes delivered in substitution or exchange therefor, the "1997 Notes"), and (ii) the Borrower's 7.74% Senior Notes due July 12, 2012, in the original aggregate principal amount of \$20,000,000 (including any notes delivered in substitution or exchange therefor, the "1999 Notes"). Pursuant to the Institutional Note Agreement, the Borrower (i) previously issued and sold to certain Institutional Note Holders the Borrower's 7.51% Senior Notes due May 18, 2014, in the original aggregate principal amount of \$20,000,000 (including any notes delivered in substitution or exchange therefor, the "2001 Notes") and (ii) subject to the prior written approval of the Required Lenders and the Administrative Agent and an amendment to the Credit Agreement, may from time to time hereafter issue and sell to Prudential and/or Prudential Affiliates (as defined in the Institutional Note Agreement) additional Senior Notes of the Borrower in an aggregate additional principal amount of up to \$30,000,000 (including any notes delivered in substitution or exchange therefor, the "Future Shelf Notes" and together with the 1997 Notes, the 1999 Notes and the 2001 Notes, the "Institutional Notes"). The parties to the Institutional Note Agreement are entering into a Letter Amendment No. 8, Limited Waiver and Limited Consent thereto of even date herewith (the "Institutional Note Agreement Amendment").

- E. In connection with the Existing Credit Agreement and the Institutional Note Agreement, Collateral Agent and the other parties thereto entered into that certain Amended and Restated Intercreditor and Collateral Agency Agreement dated as of June 20, 2005 (the "Existing Intercreditor Agreement").
- F. Borrower, the Subsidiaries, Collateral Agent and other Secured Parties are entering into that certain Second Amended and Restated Intercreditor and Collateral Agency Agreement of even date herewith (such Second Amended and Restated Intercreditor and Collateral Agency Agreement, as the same may be amended, restated, supplemented or modified from time to time, being hereinafter referred to as the "Intercreditor Agreement") which Intercreditor Agreement amends and restates the Existing Intercreditor Agreement in its entirety and, among other things, appoints the Collateral Agent and sets forth certain responsibilities and obligations of the Collateral Agent and establishes among the Secured Parties their respective rights with respect to certain payments that may be received by the Collateral Agent in respect of the Collateral (as defined in the Security Agreement).
- G. In connection with the Existing Credit Agreement, Borrower, the Subsidiaries of Borrower party thereto and Collateral Agent executed an Amended and Restated Security Agreement, dated as of June 20, 2005 (the "Existing Security Agreement").
- H. To induce Administrative Agent, the Lenders and the Swing Line Lender to enter into the Credit Agreement and to extend credit thereunder, to induce the Institutional Note Holders to enter into the Institutional Note Agreement Amendment, and for other good and valuable consideration, Debtors and Collateral Agent are entering into that certain Second Amended and Restated Security Agreement of even date herewith (as the same has been and may be amended, supplemented or modified from time to time, the "Security Agreement") which amends and restates the Existing Security Agreement in its entirety and pursuant to which Debtors have granted to Collateral Agent a lien on and security interest in certain collateral described therein, including all patents, patent applications, provisional patent applications,

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - Page 2

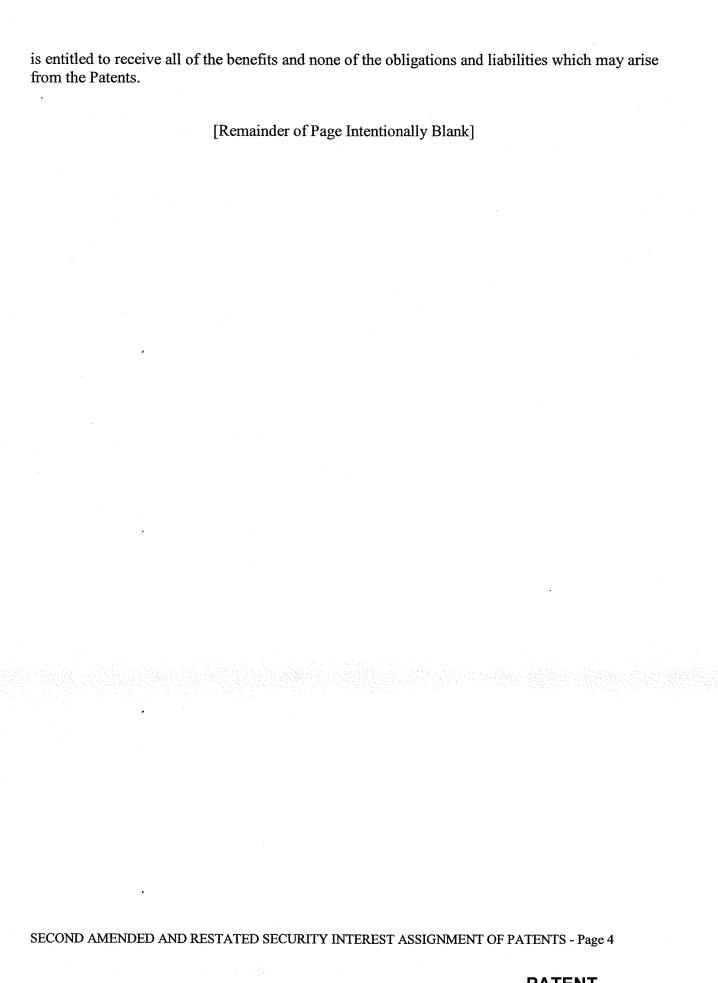
patents issuing from said applications, and patent rights now or hereafter owned by Debtors, and all reissues, renewals, modifications, divisions, continuations, extensions and continuations-in-part thereof, at any time owned by Debtors, or any of them, including without limitation those described on <a href="Exhibit "A" hereto (collectively, the "Patents")">Patents</a>") as security for the Secured Obligations (as defined in the Security Agreement).

I. It is a condition precedent to the Administrative Agent's, the Lenders' and the Swing Line Lender's obligations under the Credit Agreement and the Institutional Note Holders' obligations under the Institutional Note Agreement and the Institutional Note Agreement Amendment, that the parties hereto execute this Assignment to memorialize the granting of the security interest in and to the Patents in a form suitable for recording in the United States Patent and Trademark Office.

NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which are hereby acknowledged, and subject to the terms and conditions of the Security Agreement, the parties hereto agree as follows:

- 1. Each Debtor hereby grants and assigns a security interest, and ratifies and confirms the grant of security interest pursuant to the Security Agreement to Collateral Agent for the pro rata benefit of the Secured Parties to the extent provided in the Intercreditor Agreement, as security for the payment and performance of the Secured Obligations, in and to such Debtor's entire right, title and interest in the Patents, including without limitation all renewals thereof, all proceeds thereof (including, but not limited to, all license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements.
- 2. At such time as all of Secured Obligations have been indefeasibly paid and performed in full and no Secured Party shall have any commitment or obligations to make advances, lend or otherwise extend credit under any facility, and all Letters of Credit have expired or terminated, the Collateral Agent shall release its security interest in Debtor's entire right, title and interest in the Patents, including without limitation all renewals thereof, all proceeds thereof (including, but not limited to, all license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements.
- 3. Each Debtor represents and warrants that it has the full right and power to make the assignment of the Patents made by such Debtor and that it has made no previous assignment, transfer, or agreement in conflict herewith or constituting a present or future assignment of or encumbrance on the Patents, except as expressly permitted by the Security Agreement.
- 4. This Assignment cannot be altered, amended or modified in any way, except by a writing signed by Collateral Agent and Debtors. This Assignment shall be binding upon Debtors and their respective successors and permitted assigns, and shall inure to the benefit of Collateral Agent and its successors and assigns. THIS ASSIGNMENT SHALL, EXCEPT TO THE EXTENT THAT THE LAWS OF ANOTHER STATE APPLY TO THE PATENTS OR ANY PART THEREOF, BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF OKLAHOMA AND THE APPLICABLE LAWS OF THE UNTIED STATES OF AMERICA. By receiving this Assignment, Collateral Agent

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - Page 3



IN WITNESS WHEREOF, this Assignment has been executed as of the day and year first above written.

#### DEBTORS:

THE NORDAM GROUP, INC., a Delaware corporation

Tide

Vice President and Treasurer

Address

6911 North Whirlpool Drive

Tulsa, Oklahoma 74117

Fax No.:

(918) 878-6861

Tory Baker

Phone No.: Atm:

(918) 878-6830 Tory Baker, Treasurer

Organizational Identification Number: 0836501

NORDAM TRANSPARENCY DIVISION OF TEXAS, INC., an Oldshoms corporation

Nune: Title:

William L. Peacher Chief Financial Officer

Address:

6911 North Whirlpool Drive

Tulsa, Oklahoms 74117

Fax No.:

(918) 878-6861

Phone No.:

(918) 878-6830

Attn;

Tory Baker, Treasurer Organizational Identification Number: None

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - PAGE 3

**PATENT** 

TNG JET ROTABLES, INC., a Delaware corporation

By:

Name. Title:

William L. Peacher Chief Financial Officer

Address:

6911 North Whirlpool Drive

Tulsa, Oklahoma 74117 (918) 878-6861

Fax No.:

Phone No.: Alto:

(918) 878-6830 Tory Baker, Treasurer

Organizational Identification Number: 3241318

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS-PAGE 6

**PATENT** 

## **COLLATERAL AGENT:**

BANK OF AMERICA, N.A., as Collateral Agent

By:

Name:

Suzanne M. Paul

Title:

Vice President

Address:

Bank of America, N.A.

Agency Management 231 South LaSalle Street Mail Code: IL1-231-10-41

Chicago, Illinois 60697

Fax No.:

877-206-8435

Phone No.: Attn.:

312-923-1640 Suzanne M. Paul,

Vice President

with a copy to:

Address:

Bank of America, N.A.

Bank of America Center 515 S. Boulder Avenue Mail Code: OK2-200-10-51 Tulsa, Oklahoma 74103

Fax No.:

918-591-8472

Phone No.:

918-591-8248

Attn.:

Stevens E. Warrick

Senior Vice President

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - PAGE 7

**PATENT** 

THE STATE OF Office. §	
COUNTY OF Julya &	
Before me Vice President and Treasurer of THE NOR to me to be the person whose name is subs	on this day personally appeared Tory Baker, BAM GROUP, INC., a Delaware corporation, known cribed to the foregoing instrument and acknowledged behalf of said corporation, for the purposes and
Given under my hand and seal this s	20 day of December, 2007.
SANDRA G. CHAPPEL NOTARY PUBLIC; STATE OF OKLAHOMA #03000823  [SEAL] OUALIFIED IN TULISA COUNTY MY COMMISSION EXPIRES, 02-11-2011	Notary Public - State of OKOs
My Commission Expires:  2/11/2011	Sandra G. Chappe/ Printed Name of Notary Public
Peacher, Chief Financial Officer of NOR INC., an Oklahoma corporation, known to	on this day personally appeared William L. DAM TRANSPARENCY DIVISION OF TEXAS, me to be the person whose name is subscribed to the o me that he executed the same, on behalf of said ion therein expressed.
Given under my hand and seal this	
SANDRA G. CHAPPEL. NOTARY PUBLIC, STATE OF OKLAHOMA #03000823  [S E A L] QUALIFIED IN TULSA COUNTY MY COMMISSION EXPIRES, 02-11-2011	Notary Public - State of Oklan
My Commission Expires:  2/11/2011	Sandra G. Clagge Printed Name of Notary Public

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - PAGE 8

THE STATE OF Office. §	
COUNTY OF July §	D.
Peacher, Chief Financial Officer of No known to me to be the person whose r	on this day personally appeared William L. G JET ROTABLES, INC., a Delaware corporation, name is subscribed to the foregoing instrument and same, on behalf of said corporation, for the purposes
Given under my hand and seal this	(20) day of December, 2007.
SANDRA G. CHAPPEL NOTARY PUBLIC, STATE OF OKLAHOMA #03000823	Sander of Channel
[SEAL] MY COMMISSION EXPIRES, 02-11-2014	Notary Public - State of Office
My Commission Expires:	
2/11/2011	Printed Name of Notary Public

THE STATE OF WINDLY	<b>§</b>	
COUNTY OF LOOK	§	
Paul, Vice President of BANK (	on this day personally appears F AMERICA, N.A., a national banking associas subscribed to the foregoing instrument and	iation, known to
me that he executed the same, or therein expressed.	behalf of said association, for the purposes a	nd consideration
	seal this <u>20</u> day of December, 2007.	
OFFICIAL SEAL MARIA PAGGAO NOTARY PUBLIC - STATE OF ILLINOIS	Mana lag Notary Public – State of Illivor's	y ho
S BAACOHMISSION EXPIRES:02/01/09	Notary Public - State of \(\frac{\lambda}{\lambda}\)	
My Commission Expires:	Maria Pagago.	
7/1/09	Printed Name of Notary Public	***************************************

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS - PAGE 10

EXHIBIT "A"

To

AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS

PATENTS - THE NORDAM GROUP, INC.			
Nature of Interest	Registered		Country of
(e.g., owner, licensee)	Patent No.	<u>Issue Date</u>	<u>Issue</u>
Owner	1,309,872	11-10-1992	Canada
Owner	1,326,767	2-08-1994	Canada
Owner	2,126,272	November 30, 2004	Canada
Owner	2,126,539	June 22, 1994	Canada
Owner	2,175,523	May 1, 1996	Canada
Owner	2,236,042	April 27, 1998	Canada
Owner	2,448,767	10-02-2007	Canada
Owner	2,384,651	8-09-2005	Canada
Owner	0717184	10-02-2000	Europe
Owner	366,829	6-05-1996	Europe
Owner	1,470,328	12-2-2007	Europe
Owner	0405796	February 1, 1995	France
Owner .	0631042	August 25, 1999	France
Owner	0635632	October 22, 1997	France
Owner	0861378	July 11, 2001	France
Owner	0717184	10-06-1999	France
Owner	2,717,860	5-31-1996	France
Owner	2,728,306	2-14-1997	France
Owner	2,602,550	2-4-1994	France
Owner	2,604,482	12-15-1989	France
Owner	2,614,939	4-17-1992	France
Owner	2,638,783	4-05-1991	France
Owner	2,737,753	10-31-1997	France
Owner	2,738,290	10-31-1997	France
Owner	2,755,729	1-8-1999	France
Owner	0405796	February 1, 1995	Germany
Owner	0635632	October 22, 1997	Germany
Owner	0861378	July 11, 2001	Germany
Owner	366,829	6-05-1996	Germany
Owner	69,512,616	10-06-1999	Germany
Owner	0717184	10-06-1999	Great Britain
Owner	2,224,473	12-21-1992	Great Britain
Owner	0631042	August 25, 1999	Ireland
Owner	366,829	6-05-1996	Italy
Owner	0717184	10-06-1999	Italy
Owner	3136152	December 1, 2000	Japan
Owner	3343830	August 30, 2002	Japan

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS – PAGE 11

The Beautiful State of the Stat	PATENTS PETE NO	RDAM/GROUP, INC.	Company of the Compan
Nature of Interest	Registered		Country of
(e.g., owner, licensee)	Patent No.	<b>Issue Date</b>	Issue
Owner	3340844	August 16, 2002	Japan
Owner	518827/97	May 11, 1998	Japan
Owner	2758906	3-13-1998	Japan
Owner	1449963/94	June 23, 1994	Japan
Owner	0366,829	6-05-1996	Spain
Owner	366,829	6-05-1996	Sweden
Owner	0405796	February 1, 1995	United Kingdom
Owner	0631042	August 25, 1999	United Kingdom
Owner	0635632	October 22, 1997	United Kingdom
Owner	0861378	July 11, 2001	United Kingdom
Owner	2300380	March 3, 1999	United Kingdom
Owner	2161862	5-05-1998	United Kingdom
Owner	4,860,956	8-29-1989	United States
Owner	4,930,308	6-05-1990	United States
Owner	4,966,327	10-30-1990	United States
Owner	5,064,493	November 12, 1991	United States
Owner	5,323,170	June 21, 1994	United States
Owner	5,366,577	November 22, 1994	United States
Owner	5,440,875	August 15, 1995	United States
Owner	5,667,866	September 16, 1997	United States
Owner	5,682,678	November 4, 1997	United States
Owner	5,722,233	March 3, 1998	United States
Owner	5,794,433	August 18, 1998	United States
Owner	5,980,174	November 9, 1999	United States
Owner '	6,769,797	8-03-2004	United States
Owner	5,097,661	3-24-1992	United States
Owner	5,192,023	3-09-1993	United States
Owner	5,310,117	5-10-1994	United States
Owner	5,775,639	7-07-1998	United States
Owner	5,956,939	9-28-1999	United States
Owner	6,260,801	7-17-2001	United States
Owner	6,487,845	12-03-2002	United States
Owner	6,568,172	5-27-2003	United States
Owner .	6,751,944	6-22-2004	United States
Owner	6,786,038	9-7-2004	United States
Owner	6,820,410	11-23-2004	United States
Owner	6,688,099	2-10-2004	United States
Owner	6,845,946	1-25-2005	United States
Owner	6,976,352	12-20-2005	United States
Owner	7,093,793	3-07-2006	United States
Owner	7,127,880	5-01-2006	United States

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS – Page 12  $\,$ 

The state of the s	PATENTS THE N	ORDAM GROUP, INC	
Nature of Interest	Registered		<b>Country of</b>
(e.g., owner, licensee)	Patent No.	Issue Date	<u>Issue</u>
Owner	6,845,607	1-25-2005	United States
Owner	6,983,588	1-10-2006	United States
Owner	7,010,905	3-14-2006	United States
Owner	6,945,031	9-20-2005	United States
Owner	6,971,229	12-6-2005	United States
Owner	6,966,175	11-22-2005	United States
Owner	7,146,796	7-17-2006	United States
Owner	7,264,203	09-04-2007	United States
Owner	6,895,742	5-24-2005	United States

TE T	ienyasyasyasyasion	REAVERCE COLUMN TO A	STATE OF THE PROPERTY OF
Nature of Interest (e.g., owner, licensee)	Registered Patent No.	<u>Issue Date</u>	Country of <u>Issue</u>
Owner	4,909,346	November 10, 1992	United States
Owner	5,060,471	October 29, 1991	United States
Owner	5,126,183	June 30, 1992	United States
Owner	5,140,790	August 25, 1992	United States
Owner	5,167,118	December 1, 1992	United States

A PATEN	T APPLICATIONS PR	HENORDAMEROU	AINC - COLUMNIA
Nature of Interest			Country of
(e.g., owner, licensee)	Serial No./Pub. No.	Filing Date	Issue
Owner	PI02132621	10-6-2003	Brazil
Owner	PI03067815	2-19-2004	Brazil
Owner	PI02102064	2-19-2004	Brazil
Owner	PI03152014	2-19-2004	Brazil
Owner	PI04076044	2-19-2004	Brazil
Owner	PI04075951	3-17-2004	Brazil
Owner	PI04075994	1-08-2003	Brazil
Owner	PI04076753	5-5-2004	Brazil
Owner	PI04085523	2-19-2004	Brazil
Owner	PI03067807	7-27-2004	Brazil
Owner	PI04092023	5-19-2003	Brazil
Owner	PI03078450	5-19-2003	Brazil
Owner	PI04139330	8-17-2004	Brazil
Owner	PI03111644	8-31-2004	Brazil
Owner	PI03111636	9-13-2002	Brazil
Owner	PI04139879	10-1-2004	Brazil
Owner	PI04140478	10-6-2003	Brazil
Owner	PI02128454	2-19-2004	Brazil
Owner	PI04149149	2-19-2004	Brazil
Owner	2,476,503	2-21-2003	Canada
Owner	2,460,854	9-13-2002	Canada
Owner	2,501,496	4-06-2005	Canada
Owner	2,460,598	10-21-2002	Canada
Owner	2,472,604	1-08-2003	Canada
Owner	2,472,605	1-08-2003	Canada
Owner	2,517,434	3-17-2004	Canada
Owner	2,517,563	8-26-2005	Canada
Owner	2,486,172	5-19-2003	Canada
Owner	2,536,759	8-17-2004	Canada
Owner	2,536,739	10-01-2004	Canada
Owner	2,515,852	2-19-2004	Canada
Owner	2,515,888	2-19-2004	Canada
Owner	2,514,385	2-19-2004	Canada
Owner	2,515,849	8-11-2005	Canada
Owner	2,486,175	5-19-2003	Canada
Owner	2,536,802	7-27-2004	Canada
Owner	2,536,693	8-31-2004	Canada
Owner	03 755373.2	5-19-2003	Europe
Owner	03 808406.7	6-10-2003	Europe

SECOND AMENDED AND RESTATED SECURITY INTEREST ASSIGNMENT OF PATENTS – PAGE 14

PATERN	PAPPLICATIONS !	HENORDAM GRÖE	P.INC.
Nature of Interest			Country of
(e.g., owner, licensee)	Serial No./Pub. No.	Filing Date	Issue
Owner	04 749407.5	3-17-2004	Europe
Owner	04 751780.0	5-05-2004	Europe
Owner	04 786125.7	7-27-2004	Europe
Owner	04 809576.4	8-17-2004	Europe
Owner	04 816835.5	8-31-2004	Europe
Owner	04 821621.2	1-10-2004	Europe
Owner	1,509,447	5-19-2003	Europe
Owner	1,507,971	5-19-2003	Europe
Owner	1,595,068	2-19-2004	Europe
Owner	1,595,069	2-19-2004	Europe
Owner	1,595,067	2-19-2004	Europe
Owner	1,597,472	2-19-2004	Europe
Owner	1,222,380	9-14-2000	Europe
Owner	1,399,661	6-07-2002	Europe
Owner	1,430,212	9-13-2002	Europe
Owner	1,438,494	10-21-2002	Europe
Owner	1,485,600	2-21-2003	Europe
Owner	1,470,327	1-08-2003	Europe
Owner	PCT/US2003/00453	1-08-2003	United States PCT
Owner	PCT/US2004/008166 PCT/US	3-17-2004	United States PCT
Owner	PCT/US2004/004880 PCT/US	2-19-2004	United States PCT
Owner	PCT/US2004/04882 PCT/US	2-19-2004	United States PCT
Owner	PCT/US2004/04881 PCT/US	2-19-2004	United States PCT
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