OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Officer		
RECORDATION FORM COVER SHEET			
PATENTS ONLY 1127793-0008			
To the Director of the U.S. Patent and Trademark Office; Please record the attached documents or the new address(es) below.			
Name of conveying party(les)	2. Name and address of receiving party(ies)		
PDS ASSOCIATES, INC.	Name: The Governor and Company of the Bank of Ireland.		
	Internal Address: as Collateral Agent		
Additional name(s) of conveying party(ies) attached? Yes 🗹 No			
3. Nature of conveyance/Execution Date(s):	Street Address: Bank of Ireland Corporate Banking		
Execution Date(s) December 19, and December 20, 2005	"		
Assignment Merger	Head Office, B-2, Lower Baggot Street		
Security Agreement Change of Name	City: <u>Oublin 2</u>		
Joint Research Agreement	State:		
Government Interest Assignment	Country Results of Indiana 7in		
Executive Order 9424, Confirmatory License	Country: Republic of Ireland Zip:		
Other Grant of Security Interest	Additional name(s) & address(es) attached? Yes V No		
4. Application or patent number(s): This A. Patent Application No.(s) 10/442,763; 11/156,927; 29/236,985; 29/236,954; 29/236,938; 29/236,953; 29/236,937; 29/236,956; 29/236,912; 29/236,945; 10/634,945	document is being filed together with a new application. B. Patent No.(s)		
Additional numbers attached? Yes VNo			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 11		
Name: White & Case LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 440		
Internal Address: Patent Department	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Street Address: 1155 Avenue of the Americas	☐ Enclosed		
	None required (government interest not affecting title)		
City: New York	8. Payment Information		
State: New York Zip: 10036	a. Credit Card Last 4 Numbers 2000		
Phone Number: 212-819-8200	Expiration Date <u>07/06</u>		
Fax Number: 212-354-8113	b. Deposit Account Number		
Email Address: JGenova@whitecase.com	Authorized User Name		
9. Signature:	· · · · · · · · · · · · · · · · · · ·		
Signature			
John M. Genova, Reg. No. 32,224 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

GRANT OF SECURITY INTEREST IN UNITED STATES PATENTS

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, PDS Associates, Inc. a Connecticut Corporation (the "Grantor") with principal offices at 60 Backus Avenue, Danbury, CT 06810, hereby grants to The Governor and Company of the Bank of Ireland, as Collateral Agent, with principal offices at Bank of Ireland Corporate Banking, Head Office, B-2, Lower Baggot Street, Dublin 2, Republic of Ireland, (the "Grantee"), a continuing security interest in (i) all of the Grantor's rights, title and interest in, to and under the United States patents (the "Patents") set forth on Schedule A attached hereto, in each case together with (ii) all Proceeds (as such term is defined in the Guaranty and Collateral Agreement referred to below) and products of the Patents, and (iii) all causes of action arising prior to or after the date hereof for infringement of any of the Patents or unfair competition regarding the same.

THIS GRANT is made to secure the satisfactory performance and payment of all the Obligations of the Grantor, as such term is defined in the Guaranty and Collateral Agreement among the Grantor, the other assignors from time to time party thereto and the Grantee, dated as of December ___, 2005 (as amended, modified, restated and/or supplemented from time to time, the "Guaranty and Collateral Agreement").

This Grant has been granted in conjunction with the security interest granted to the Grantee under the Guaranty and Collateral Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are as set forth in the Guaranty and Collateral Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Grant are deemed to conflict with the Guaranty and Collateral Agreement, the provisions of the Guaranty and Collateral Agreement shall govern.

[Remainder of this page intentionally left blank; signature page follows]

NEWYORK 5319738 (2K)

DEC. 20. 2005 11:39AM

WATERWORKS-DANBURY

NO. 1287 P. 8

IN WITNESS WHEREOF, the undersigned have executed this Grant as of the 20 day of December, 2005.

PDS ASSOCIATES, INC., Grantor

Name: I

Name: Laura Emili

Title: V Chief Financial Officer

Grant of Security Interest in Patents

NEWYCKE SHYSH (26)

THE GOVERNOR AND COMPANY OF THE BANK OF IRELAND, as Collateral Agent and Grantee

Name: Ross A. Catlin

By Mal Mc Hall
Name: Mark Mc Goldrick
Title: Managing Director

Grant of Security Interest in Patents

NEWYORK 3319738 (2K)

DEC. 20. 2005 11:40AM

WATERWORKS-DANBURY

NO. 1287 P. 10

STATE OF (MARCHART)
COUNTY OF THE RELATIONS

On this day of December, 2005, before me personally came Laura Emilio who, being by me duly sworn, did state as follows: that she is the Chief Financial Officer of PDS Associates, Inc., that she is authorized to execute the foregoing Grant on behalf of said company and that she did so by authority of the Board of Directors of said company.

Notary Public

Grant of Security Interest in Patents

MENTORE STIMM OF

On this 19 day of Dec., 2005 before me personally came New Mollink

who, being by me duly sworn, did state as follows: that [s]he is

Divector/Manages Declosof The Governor and Company of the Bank of Ireland that [s]he is

authorized to execute the foregoing Grant on behalf of said The Governor and Company of the

Bank of Ireland and that [s]he did so by authority of the Board of Directors of said The Governor and Company of the Bank of Ireland.

Lease Q. Crewford

SUSAN A. CRAWFORD NOTARY PUBLIC MY COMMISSION EXPIRES MAR. 31, 2010

Grant of Security Interest in Patents

NEWYORK 5319734 (2K)

SCHEDULE A

PDS Associates, Inc.

Patents

Utility	10/442763	05-21-2003	
Utility Continuation	11/156927	08-05-2003	
Design	29/236985	08-24-2005	
Design	29/236954	08-24-2005	
Design	29/236938	08-24-2005	
Design	29/236953	08-24-2005	
Design	29/236937	08-24-2005	
Design	29/236956	08-24-2005	
Design	29/236912	08-24-2005	
Design	29/236945	08-24-2005	
Non-Provisional/Utility	10/634,945	08-05-2003	

NEWYORK 5319738 (2K)

RECORDED: 01/03/2006