Form **PTO-1594**

10-21-2003

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

(NCV. U3/U17	U.S. Patent and Trademark Office
OMB No. 0651-0027 (exp. 5/31/2002) 1 025. Tab settings ⇒ ⇒ ▼ ▼	80224
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
* 1. Name of conveying party(ies): KLUWER ACADEMIC PUBLISHERS B.V.	Name and address of receiving party(ies) Name: BARCLAYS BANK PLC Internal
☐ Individual(s) ☐ Association ☐ General Partnership ☐ Corporation-State ☐ Other	Address: 5 THE NORTH COLONNADE Street Address: CANARY WHARF City: LONDON State: ip: 13 485
Additional name(s) of conveying party(ies) attached? 🖵 Yes 🛂 No	Association C
3. Nature of conveyance:	Association C C C C C C C C C C C C C C C C C C C
Assignment Merger	Limited Partnership
Security Agreement	Other
OtherExecution Date: 09/15/2003	If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No
78/214,626, 78/214,124, 78/214,057, 78/214,048, 78/213,917, 78/213,914, 78/213,909, 78/213,815, 78/213,549, 78/213,539, 78/213,496, 78/213,490 Additional number(s) a	ittached 🖵 Yes 🔼 No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registrations involved:
Name: PAUL M. FAKLER	
Internal Address:	7. Total fee (37 CFR 3.41)\$\(\frac{315.00}{}\)
BAKER BOTTS L.L.P.	☑ Enclosed
	Authorized to be charged to deposit account
Street Address 30 ROCKEFELLER PLAZA	8. Deposit account number:
	VZ-7311
City: NEW YORK State: NY Zip: 10112-0228	
·	THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing inforcopy of the original document. 	mation is true and correct and any attached copy is a true
PAUL M. FAKLER	OCTOBER 13, 2003
	Signature Date
1 otal number of pages including co	ver sheet, attachments, and document:

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SECURITY AGREEMENT

This Security Agreement, dated as of 15 September, 2003, between Kluwer Academic Publishers B.V., a private company with limited liability ("besiden vennootschap") organized under the laws of the Netherlands (the "Debtor"), and Barclays Bank PLC, as Security Trustee for the Finance Parties (as defined in the Intercreditor Deed referred to below) (the "Secured Party").

WITNESSETH:

- (A) WHEREAS, Debtor and Barclays Bank PLC have entered into the €810,000,000 senior facility agreement dated May 5, 2003 (as amended by an amendment and restatement agreement dated July 1, 2003, an amendment letter dated August 4, 2003, an amendment and restatement agreement dated Lo Saptimber. 2003 and as amended and restated from time to time, the "Senior Facility Agreement") among, inter alia, KAP Global Publishers S.A., the Original Borrowers named therein, the Original Guarantors named therein, Barclays Capital as the Mandated Lead Arranger, the Original Lender named therein, Barclays Bank PLC as the Facility Agent, the Security Trustee and the Issuing Bank pursuant to which the Lenders have agreed to make available certain Facility (as defined therein) to the Borrowers (as defined therein), and the Facility Agreement is acceded to by certain of the subsidiaries of KAP Global Publishers S.A., including the Debtor, by an Accession Letter dated on or about the date hereof (the "Senior Accession") between the Debtor, KAP Global Publishers S.A. and Barclays Bank PLC as Facility Agent;
- (B) WHEREAS, Debtor and Barclays Bank PLC have entered into the €265,000,000 mezzanine facility agreement dated May 5, 2003 (as amended by a novation agreement dated May 21, 2003, an amendment and restatement agreement dated July 9, 2003, an amendment and restatement agreement dated July 9, 2003, an amendment and restatement agreement dated July 9, 2003, an amendment and restatement agreement dated July 9, 2003, an amendment and restated from time to time, the "Mezzanine Facility Agreement") among, inter alia, KAP Global Publishers S.A., WING Global Publishers S.A.R.L., the Original Guarantors named therein, Barclays Capital as the Mezzanine Arranger, the Original Lender named therein, Barclays Bank PLC as the Facility Agent and the Security Trustee pursuant to which the Lenders (as defined therein) have agreed to make available certain Facility (as defined therein) to the Borrower (as defined therein), and the Mezzanine Facility Agreement is acceded to by certain of the subsidiaries of KAP Global Publishers S.A., including the Debtor, by an Accession Letter dated on or about the date hereof (the "Mezzanine Accession") between the Debtor, KAP Global Publishers S.A. and Barclays Bank PLC as Facility Agent;
- (C) WHEREAS, pursuant to the terms of the Intercreditor Deed dated Spinnbel, 2003 among, inter alia, KAP Global Publishers S.A., the Senior Lenders, the Mezzanine Lenders, the Investors, the Obligors, the Intra-Group Creditors (each as defined therein), Barclays Bank PLC as the Senior Facility Agent, the Mezzanine Facility Agent and the Security Trustee (the "Intercreditor Deed"), the Finance Parties have reached certain agreements as to the disposition of security subject to the Security Documents (as defined therein);
- (D) WHEREAS, as partial inducement to the Lenders to grant the facilities, Debtor has agreed to provide certain security and collateral for the payment and performance of the Liabilities (as defined herein); and

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(E) WHEREAS, pursuant to the Senior Facility Agreement and the Mezzanine Facility Agreement, Debtor is required to grant a security interest in the Collateral (as defined herein) to the Secured Party;

Now, Therefore, the parties hereto hereby agree as follows:

1 Definitions

Capitalized terms used but not defined herein shall have the meanings set forth in the Senior Facility Agreement or the Mezzanine Facility Agreement, as appropriate. The terms "Chattel Paper", "Document", "Equipment", "Fixture", "General Intangible", "Goods", "Instrument", "Inventory", "Payment Intangible", "Proceeds", and "Software" have the respective meanings ascribed thereto in the UCC.

"Collateral" shall have the meaning assigned to it in Article 2 hereof.

"Enforcement Action" shall have the meaning set forth in the Intercreditor Deed.

"Indemnitees" shall have the meaning assigned to it in Article 9 hereof.

"Indemnified Liability" shall have the meaning assigned to it in Article 9 hereof.

"Llabilities" of the Debtor means all present and future moneys, debts and liabilities due, owing or incurred by it to any Finance Party under or in connection with any Finance Document (as defined in the Intercreditor Deed) (in each case, whether alone or jointly, or jointly and severally, with any other person, whether actually or contingently and whether as principal, surety or otherwise).

"Lien" shall mean any mortgage, pledge, hypothecation, assignment, deposit arrangement, encumbrance, lien (statutory or other), or preference, priority or other security agreement of any kind or nature whatsoever, including, without limitation, the filing of any financing statement or similar instrument under the UCC or comparable law of any jurisdiction, domestic or foreign.

"Obligor" means a Borrower or a Guarantor (as defined in the Intercreditor Deed).

"Person" includes any person, firm, company, corporation, government, state or agency of a state or any association, trust, fund or other entity or partnership (whether or not having separate legal personality) of two or more of the foregoing.

"Proceeds" shall mean "proceeds" as such term is defined in Section 9-102(a)(64) of the UCC.

"UCC" shall mean the Uniform Commercial Code as in effect from time to time in the State of New York.

"UCC Jurisdiction" shall mean any applicable jurisdiction in which the UCC has been enacted.

2 Grant of Security Interests

As security for the prompt and complete payment and performance in full of all the Liabilities, Debtor hereby grants to the Secured Party for the benefit of the Finance Parties a security interest in and continuing lien on all of Debtor's right, title and interest in, to and under all of Debtor's personal property, including, but not limited to, the following, in each case, whether now owned or existing or hereafter acquired or arising, and wherever located (all of which being hereinafter collectively referred to as the "Collateral"):

- 2.1 all obligations and indebtedness owed by any Subsidiary of the Debtor which is organized under the laws of the United States and all Instruments, Chattel Paper, contracts and any other documentation representing or evidencing the same and all rights related thereto:
- 2.2 the following intellectual property (collectively, the "Intellectual Property"):
 - (i) all United States, international and foreign patents, patent applications and statutory invention registrations, including, without limitation, the patents and patent applications set forth in Schedule 2.14(i) hereto (as such Schedule 2.14(i) may be supplemented from time to time), together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, all inventions therein, all rights therein provided by international treaties or conventions and all improvements thereto, and all other rights of any kind whatsoever of Debtor accruing thereunder or pertaining thereto (the "Patents");
 - (ii) all trademarks (including, without limitation, service marks), certification marks, collective marks-and all goodwill residing in and identified by said markstrade dress, logos, domain names, product configurations, trade names, business names, corporate names and other source identifiers, whether or not registered, whether currently in use or not, including, without limitation, all common law rights and registrations and applications for registration thereof, including, without limitation, the trademark registrations and trademark applications set forth in Schedule 2.14(ii) hereto (as such Schedule 2.14(ii) may be supplemented from time to time), and all other marks registered in the U.S. Patent and Trademark Office or in any office or agency of any State or Territory of the United States or any foreign country and all rights therein provided by international treaties or conventions, all reissues, extensions and renewals of any of the foregoing, together in each case with the goodwill of the business connected therewith and symbolized thereby, and all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of Debtor accruing thereunder or pertaining thereto (the "Trademarks");
 - (iii) all copyrights, copyright applications, copyright registrations and like protections in each work of authorship, whether statutory or common law, whether published or unpublished, any renewals or extensions thereof, all copyrights of works based on, incorporated in, derived from, or relating to works covered by such copyrights, including, without limitation, the copyright registrations and copyright applications set forth in Schedule 2.14(iii) hereto (as such Schedule 2.14(iii) may be supplemented from time to time), together with all rights corresponding thereto throughout the world and all other rights of any kind whatsoever accruing thereunder or pertaining thereto (the "Copyrights");

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- (iv) all of Debtor's confidential and proprietary information, including, without limitation, know-how, trade secrets, manufacturing and production processes and techniques, inventions, research and development information, technical data, financial, marketing and business data, pricing and cost information, business and marketing plans and customer and supplier lists and information (the "Trade Secrets");
- (v) all of Debtor's computer software programs and databases (including, without limitation, source code, object code and all related applications and data files), firmware, and documentation and materials relating thereto, and all rights with respect to the foregoing, together with any and all options, warranties, service contracts, program services, test rights, maintenance rights, improvement rights, renewal rights and indemnifications and any substitutions, replacements, additions or model conversions of any of the foregoing (the "Computer Software");
- (vi) all of Debtor's license agreements, permits, authorizations and franchises, whether with respect to the Patents, Trademarks, Copyrights, Trade Secrets or Computer Software, or with respect to the patents, trademarks, copyrights, trade secrets, computer software or other proprietary right of any other Person and all income, royalties and other payments now or hereafter due and/or payable with respect thereto, subject, in each case, to the terms of such license agreements, permits, authorizations and franchises, (the "Licenses");
- (vii) any and all of Debtor's claims for damages for past, present and future infringement, misappropriation or breach with respect to the Patents, Trademarks, Copyrights, Trade Secrets, Computer Software or Licenses, including, but not limited to, those claims set forth in Schedule 2.14(vii) hereto (as such Schedule 2.14(vii) may be supplemented from time to time), with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages;
- 2.3 all other rights appurtenant to the property described above; and
- 2.4 all cash and noncash Proceeds of any and all of the foregoing.

3 Authorization to File Financing Statements

Debtor hereby irrevocably authorizes the Secured Party at any time and from time to time to file in any applicable jurisdiction in which the Uniform Commercial Code has been enacted (a "UCC Jurisdiction") any initial financing statements and amendments thereto identifying such Debtor as the "debtor" thereon. Debtor agrees to furnish any such information to the Secured Party promptly upon request. Debtor also ratifies its authorization for the Secured Party to have filed in any UCC Jurisdiction any like initial financing statements or amendments thereto if filed prior to the date hereof.

4 Representations and Warranties

Debtor hereby represents and warrants to the Secured Party, which representations and warranties shall survive execution and delivery of this Security Agreement, as follows:

4.1 Title and Priority Debtor is the sole holder of record and beneficial owner of the Collateral, free and clear of any Lien thereon or affecting the title thereto, except as permitted under the Finance Documents.

4.2 Name and Organization

- 4.2.1 The full and correct legal name, type of organization, jurisdiction of organization, organizational ID number (if applicable) and mailing address of Debtor as of the date hereof are correctly set forth in Annex A hereto opposite Debtor's name.
- 4.2.2 Annex A correctly specifies the place of business of Debtor or, if Debtor has more than one place of business, the location of the chief executive office of Debtor.
- 4.2.3 Debtor is duly organized and validly existing in good standing under the laws of the jurisdiction of its organization.
- 4.2.4 Debtor has the power and authority to execute, deliver and carry out the terms and provisions of this Security Agreement and has taken all necessary action to authorize the execution, delivery and performance by it of this Security Agreement. Debtor has duly executed and delivered this Security Agreement, and this Security Agreement constitutes its legal, valid and binding obligation, enforceable against it in accordance with its terms, subject to applicable bankruptcy, insolvency and other similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity.
- 4.3 Changes in Circumstances Debtor has not (i) within the period of four months prior to the date hereof, changed its "location" (as defined in Section 9-307 of the UCC), (ii) except as specified in Schedule 4.3 hereto, heretofore changed its name, or (iii) except as specified in Schedule 4.3, heretofore become a "new debtor" (as defined in Section 9-102(a)(56) of the UCC) with respect to a currently effective security agreement previously entered into by any other Person.

4.4 Intellectual Property

4.4.1 Schedules 2.14(i), 2.14(ii) and 2.14(iii) set forth a complete and correct list of all Copyrights, Patents and Trademarks owned by Debtor on the date hereof; except pursuant to licenses and other user agreements entered into by Debtor in the ordinary course of business, Debtor owns and possesses the right to use, and has done nothing to authorize or enable any other Person to use, any Copyright, Patent or Trademark listed in Schedules 2.14(i), 2.14(ii) and to Debtor's knowledge all registrations listed in Schedules 2.14(i), 2.14(ii) and 2.14(iii), are valid and in full force and effect; and except as may be set

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forth in Schedule 4.4.1, Debtor owns and possesses the right to use all Copyrights, Patents and Trademarks.

4.4.2 To Debtor's knowledge, (i) except as set forth in Schedule 2.14.(vii), there is no violation by others of any right of Debtor with respect to any Copyright, Patent or Trademark listed in Schedules 2.14(i), 2.14 (ii) and 2.14(iii) and (ii) Debtor is not, to the best of its knowledge, infringing in any respect upon any Copyright, Patent or Trademark of any other Person; and no proceedings have been instituted or are pending against Debtor or, to Debtor's knowledge, threatened, and no claim against Debtor has been received by Debtor, alleging any such violation, except (x) as may be set forth in Schedule 2.14(vii) or (y) which would reasonably be expected to have a Material Adverse Effect.

4.5 Validity, Perfection and Priority

- 4.5.1 The security interests in the Collateral granted to the Secured Party by Debtor hereunder constitute valid and continuing security interests in the Collateral and Debtor has rights in or the power to transfer the Collateral, subject to applicable bankruptcy, insolvency and other similar laws affecting creditors' rights generally and subject, as to enforceability, to general principles of equity; and
- 4.5.2 (i) upon filing of properly prepared financing statements indicating the Collateral owned by Debtor naming Debtor as "debtor" and the Secured Party as "secured party" in the filing offices set forth on Annex B hereto, or
 - (ii) upon completion of the filings necessary to record the security interest in the Intellectual Property, the security interests in the Collateral granted to the Secured Party hereunder will constitute perfected security interests therein superior and prior to all Liens other than as permitted under the Finance Documents, if any.

4.6 No Liens; Other Financing Statements

No financing statement or other evidence of any Lien covering or purporting to cover any of the Collateral is on file in any public office other than (i) financing statements filed or to be filed in connection with the security interests granted to the Secured Party hereunder, (ii) financing statements for which proper termination statements have been delivered to the Secured Party for filing, and (iii) such Liens as relate to the Copyrights identified in Schedule 2.14 (iii) hereto.

5 Covenants: Actions Concerning the Collateral

To further the attachment, perfection and first priority of, and the ability of the Secured Party to enforce, the Secured Party's security interest in the Collateral, Debtor agrees, in each case at the Debtor's own expense, to take the following actions with respect to the following Collateral:

5.1 Other Actions as to any and all Collateral Debtor further agrees to take any other action reasonably requested by the Secured Party to insure the attachment, perfection and first priority of, and the ability of the Secured Party to enforce, the Secured Party's security interest in any and all of the Collateral including, without limitation:

- 5.1.1 furnishing to the Secured Party from time to time statements and schedules further identifying and describing the Collateral and such other reports in connection with the Collateral as the Secured Party may reasonably request, all in reasonable detail and in form reasonably satisfactory to the Secured Party,
- 5.1.2 executing, delivering and, where appropriate, filing financing statements and amendments relating thereto under the UCC as in effect in any relevant UCC Jurisdiction, to the extent, if any, that the Debtor's signature thereon is required therefor,
- 5.1.3 causing the Secured Party's name to be noted as secured party on any certificate of title for a titled good, other than motor vehicles, if such notation is a condition to attachment, perfection or priority of, or ability of the Secured Party to enforce, the Secured Party's security interest in such Collateral,
- 5.1.4 complying with any provision of any statute, regulation or treaty of the United States as to any Collateral if compliance with such provision is a condition to attachment, perfection or priority of, or ability of the Secured Party to enforce, the Secured Party's security interest in such Collateral,
- 5.1.5 obtaining governmental and other third party consents and approvals, including without limitation any consent of any licensor, lessor or other person obligated on Collateral, provided, that, such consents and approvals are conditions to attachment, perfection or priority, or the ability of the Secured Party to enforce, the Secured Party's interest in the Collateral, and
- 5.1.6 taking all actions required by other law, as applicable in any relevant UCC Jurisdiction, or by other law as applicable in any foreign jurisdiction.

6 Further Covenants

Debtor covenants and agrees with the Secured Party that from and after the date of this Security Agreement:

- 6.1 Ownership of Collateral Debtor will continue to own each item of the Collateral owned by it free and clear of any and all Liens, rights or claims of all other Persons, and Debtor shall use reasonable efforts to defend the Collateral against all claims and demands of all Persons at any time claiming the same or any interest therein adverse to the Secured Party, including taking all reasonable steps to protect the Intellectual Property from third party infringement and misappropriation.
- 6.2 Change of Name; Identity; Corporate Structure; or Chief Executive Office Location of Inventory and Equipment Debtor will not change its name, identity, corporate structure (including, without limitation, its jurisdiction of formation) or the location of its chief executive office or location of its Inventory or Equipment, without (i) giving the

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Secured Party at least thirty (30) days' prior written notice clearly describing such new name, identity, corporate structure or new location and providing such other information in connection therewith as the Secured Party may reasonably request, and (ii) taking all action satisfactory to the Secured Party as the Secured Party may reasonably request to maintain the security interest of the Secured Party in the Collateral intended to be granted hereby at all times fully perfected with the same or better priority and in full force and effect.

- **6.3 Maintain Records** Debtor will keep and maintain at its own cost and expense satisfactory and complete records of the Collateral.
- 6.4 Right of Inspection Debtor shall ensure that any one or more representatives, agents and advisers of Secured Party will, on reasonable grounds and with reasonable prior notice (but not more often than once during each financial year of Debtor unless Secured Party reasonably believes that an Event of Default has occurred), be allowed to have access to the assets, books, records and premises of Debtor and to inspect the same during normal business hours (at the expense of Debtor or its agent).
- 6.5 Insurance Debtor will maintain insurance in accordance with Section 25.18 of the Senior Facility Agreement and Section 25.18 of the Mezzanine Facility Agreement.
- 6.6 Payment of Obligations Debtor will pay promptly when due all taxes, assessments and governmental charges or levies imposed upon the Collateral, as well as all claims of any kind (including, without limitation, claims for labor, materials, supplies and services) against or with respect to the Collateral, except that no such charge need be paid if (i) the validity thereof is being contested in good faith by appropriate proceedings, (ii) such proceedings do not involve, in the sole reasonable opinion of the Secured Party, any material danger for the sale, forfeiture or loss of any of the Collateral or any interest therein and (iii) such charge is adequately reserved against on the Debtor's books in accordance with generally accepted accounting principles.
- 6.7 Negative Pledge Debtor will not create, incur or permit to exist, will use reasonable efforts to defend the Collateral against, and will take such other action as is necessary to remove, any Lien or claim on or to the Collateral, other than the Liens created hereby or under the Senior Facility Agreement and the Mezzanine Facility Agreement and relating to the Copyrights identified in Schedule 2.14 (iii) and as may otherwise be permitted under the Finance Documents.
- 6.8 Limitations on Dispositions of Collateral The Debtor will not sell, transfer, lease or otherwise dispose of any of the Collateral, or attempt, offer or contract to do so except as permitted in the Senior Facility Agreement and the Mezzanine Facility Agreement.
- 6.9 Performance by the Secured Party of the Debtor's Obligations; Reimbursement If Debtor fails to perform or comply with any of its agreements contained herein, the Secured Party may, without notice to or consent by the Debtor, perform or comply or cause performance or compliance therewith and the reasonable expenses of the Secured Party incurred in connection with such performance or compliance, shall be

payable by Debtor to the Secured Party within ten (10) Business Days of demand and such reimbursement obligation shall be secured hereby.

7 Power of Attorney

- 7.1 Appointment Debtor by way of security irrevocably appoints the Secured Party its attorney (with full power of substitution), on its behalf and in its name or otherwise, at such time and in such manner as the attorney thinks fit:
 - 7.1.1 to do anything which Debtor is obliged to do (but has not done) under this Security Agreement (including to execute charges over, transfers, conveyances, assignments and assurances of, and other instruments, notices, orders and directions relating to, the Collateral); and
 - 7.1.2 to, at any time after an Enforcement Action (which shall be continuing), exercise any of the rights conferred on the Secured Party in relation to the Finance Documents, Collateral, the UCC or US Bankruptcy Law or any other applicable law.
- **7.2** Ratification Debtor ratifies and confirms and agrees to ratify and confirm whatever any such attorney shall do in the exercise or purported exercise of the power of attorney granted by it in Section 7.1 (Appointment).

8 Remedies; Rights Upon Default

- 8.1 Rights and Remedies Generally If an Enforcement Action shall occur and be continuing, then and in every such case, the Secured Party shall have all the rights of a secured party under the UCC, shall have all rights now or hereafter existing under all other applicable laws, and, subject to any mandatory requirements of applicable law then in effect, shall have all the rights set forth in the Senior Facility Agreement, the Mezzanine Facility Agreement and the Intercreditor Deed and this Security Agreement and all the rights set forth with respect to the Collateral in any other security agreement between the parties.
- 8.2 Assembly of Collateral If an Enforcement Action shall occur and be continuing, upon reasonable notice to Debtor, Debtor shall, at its own expense, assemble the Collateral (or from time to time any portion thereof) and make the Collateral available to the Secured Party at any place or places designated by the Secured Party which is reasonably convenient to both parties.
- 8.3 Disposition of Collateral The Secured Party will give Debtor reasonable notice of the time and place of any public sale of the Collateral or any part thereof or of the time after which any private sale or any other intended disposition thereof is to be made. Debtor agrees that the requirements of reasonable notice to it shall be met if such notice is mailed, postage prepaid to its address specified in Section 9 of this Security Agreement (or such other address that Debtor may provide to the Secured Party in writing) at least ten (10) days before the time of any public sale or after which any private sale may be made.

8.4 Notification to Account Debtors and Other Persons Obligated on Collateral If an Enforcement Action shall have occurred and be continuing, Debtor shall, at the request of the Secured Party, notify account debtors and other persons obligated on any of the Collateral of the security interest of the Secured Party in any General Intangible or other Collateral and that payment thereof is to be made directly to the Secured Party or to any financial institution designated by the Secured Party as the Secured Party's agent therefor, and the Secured Party may itself, if an Enforcement Action shall have occurred and be continuing, without notice to or demand upon Debtor, so notify account debtors and other persons obligated on Collateral. After the making of such a request or the giving of any such notification, Debtor shall hold any proceeds of collection of Collateral received by Debtor as trustee for the Secured Party without commingling the same with other funds of Debtor and shall turn the same over to the Secured Party in the identical form received, together with any necessary endorsements or assignments. The Secured Party shall apply the proceeds of collection of General Intangibles and other Collateral received by the Secured Party to the Liabilities.

Recourse Debtor shall remain liable for any deficiency if the proceeds of any sale or other disposition of the Collateral are insufficient to satisfy the Liabilities. Debtor shall also be liable for all reasonable expenses of the Secured Party incurred in connection with collecting such deficiency, including, without limitation, the reasonable fees and disbursements of any outside attorneys employed by the Secured Party to collect such deficiency. The Secured Party shall promptly return to Debtor any proceeds of any sale or other disposition of the Collateral in excess of the Liabilities and any reimbursable expenses incurred in connection with the satisfaction thereof.

8.5 Expenses; Attorneys Fees Debtor shall reimburse the Secured Party for all its reasonable expenses in connection with the exercise of its rights hereunder, including, without limitation, all reasonable outside attorneys' fees and legal expenses incurred by the Secured Party. Expenses of retaking, holding, preparing for sale, selling or the like shall include the reasonable attorneys' fees and legal expenses of the Secured Party. All such expenses shall be secured hereby.

8.6 Limitation on Duties Regarding Preservation of Collateral

- (a) The Secured Party's sole duty with respect to the custody, safekeeping and physical preservation of the Collateral in its possession shall be to deal with it in the same manner as the Secured Party deals with similar property for its own account.
- (b) The Secured Party shall have no obligation to take any steps to preserve rights against prior parties to any Collateral.
- (c) Neither the Secured Party nor any of its directors, officers, employees or agents shall be liable for failure to demand, collect or realize upon all or any part of the Collateral or for any delay in doing so or shall be under any obligation to sell or otherwise dispose of any Collateral upon the request of the Debtor or otherwise.

9 Miscellaneous

- 9.1 Indemnity Debtor agrees to indemnify, reimburse and hold the Secured Party and its officers, directors, employees, representatives and agents ("Indemnitees") harmless from any and all liabilities, obligations, losses, damages, penalties, claims, actions, judgments or suits for whatsoever kind or nature which may be imposed on, asserted against or incurred by any of the Indemnitees in any way relating to or arising out of this Security Agreement or the transactions contemplated hereby ("Indemnified Liabilities"); provided, however, that Debtor shall have no obligation to an Indemnitee hereunder for Indemnified Liabilities arising from the negligence, willful misconduct or actual fraud of such Indemnitee. The obligations of Debtor under this Section shall be secured hereby and shall survive payment and performance or discharge of the Liabilities and the termination of this Security Agreement.
- 9.2 Governing Law THIS SECURITY AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE CONSTRUED IN ACCORDANCE WITH AND BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.
- 9.3 Agent for Service of Process Debtor hereby irrevocably submits to the non-exclusive jurisdiction of any New York State or United States federal court sitting in the Borough of Manhattan in The City of New York in any action or proceeding arising out of or relating to this Security Agreement, and Debtor hereby irrevocably agrees that all claims in respect of such action or proceeding may be heard and determined in such New York State or United States federal court. Debtor hereby irrevocably waives, to the fullest extent it may legally do so, the defense of an inconvenient forum to the maintenance of such action or proceeding. Debtor agrees that a final 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. Each Debtor hereby irrevocably designates and appoints CT Corporation, 111 Eighth Avenue, New York, NY 10011, Phone (212) 590-9200, Fax (212) 590-9290 as the agent of Debtor to receive on its behalf service of all process brought against it with respect to any such proceeding in any such court in the State of New York, such service being hereby acknowledged by Debtor to be effective and binding on it in every respect. If for any reason such agent shall cease to be available to act as such, then Debtor shall promptly designate a new agent in the Borough of Manhattan in The City of New York.
- 9.4 Notices Except as otherwise provided herein, any notice required hereunder shall be in writing (including by fax transmission), and shall be deemed to have been validly served, given or delivered upon receipt after transmittal by hand or by courier or in the case of delivery by fax, when sent and receipt has been confirmed, or five business days after deposit in the United States mails, registered first class mail, with proper postage prepaid, and addressed to the party to be notified at the following addresses (or such other address as such party shall designate in a notice delivered to the other party hereunder):

lf	to	Debto	1

Kluwer Academic Publishers B.V. Attn: Peter Hendriks van Godewijckstraat 30 3311 GX Dordrecht The Netherlands

Any communication required to be addressed to Kluwer Academic Publishers B.V. shall be addressed to it at:

Cinven

"Urgent - For the attention of Brian Linden" Pinners Hall 105-108 Old Broad Street London EC2N 1EH

and to:

Candover Partners Ltd.
"Urgent - For the attention of Simon Leefe"
20 Old Bailey
London EC4M 7LN

with a copy to:

Clifford Chance LLP
"Urgent - For the attention of Thijs Alexander"
Droogbak 1a, 1013 GE Amsterdam

If to the Secured Party:

Barclays Bank PLC 5 The North Colonnade Canary Wharf London E14 4BB

Attn: Duncan Nash, Agency Division Fax: +44 (0) 20 7773 4893

- 9.5 Successors and Assigns This Security Agreement shall be binding upon and inure to the benefit of Debtor, the Secured Party, all future holders of the Liabilities and their respective successors and permitted assigns, except that Debtor may not assign or transfer any of its rights or obligations under this Security Agreement without the prior written consent of the Secured Party. The Secured Party may only assign or transfer its rights and obligations under this Security Agreement in accordance with the transfer provisions of the Senior Facility Agreement and the Mezzanine Facility Agreement.
- 9.6 Waivers and Amendments None of the terms or provisions of this Security Agreement may be waived, amended, supplemented or otherwise modified except by a written instrument executed by the party against whom enforcement is sought. In the case of any waiver, Debtor and the Secured Party shall be restored to their former position and

rights hereunder and under the outstanding Liabilities, and any Default or Enforcement Action waived shall be deemed to be cured and not continuing, but no such waiver shall extend to any subsequent or other Default or Enforcement Action, or impair any right consequent thereon.

- 9.7 No Waiver; Remedies Cumulative No failure or delay on the part of the Secured Party in exercising any right, power or privilege hereunder and no course of dealing between Debtor and the Secured Party 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. A waiver by the Secured Party of any right or remedy hereunder on any one occasion shall not be construed as a bar to any right or remedy which the Secured Party would otherwise have on any future occasion. The rights and remedies herein expressly provided are cumulative and may be exercised singly or concurrently and as often and in such order as the Secured Party deems expedient and are not exclusive of any rights or remedies which the Secured Party would otherwise have whether by security agreement or now or hereafter existing under applicable law. No notice to or demand on Debtor in any case shall entitle Debtor to any other or further notice or demand in similar or other circumstances or constitute a waiver of the rights of the Secured Party to any other or future action in any circumstances without notice or demand.
- 9.8 Termination; Release When the Liabilities have been paid and performed in full, this Security Agreement shall terminate, and the Secured Party, promptly upon the request and at the sole expense of Debtor, will execute and deliver to Debtor the proper instruments (including UCC termination statements) acknowledging the termination of this Security Agreement, and will duly assign, transfer and deliver to Debtor, without recourse, representation or warranty of any kind whatsoever, such of the Collateral as may be in possession of the Secured Party and has not theretofore been disposed of, applied or released.
- 9.9 Headings Descriptive The headings of the several Sections and subsections of this Security Agreement are inserted for convenience only and shall not in any way affect the meaning or construction of any provision of this Security Agreement.
- 9.10 Severability In case any provision in or obligation under this Security Agreement or the Liabilities shall be invalid, illegal or unenforceable in any jurisdiction, the validity, legality and enforceability of the remaining provisions or obligations, or of such provision or obligation in any other jurisdiction, shall not in any way be affected or impaired thereby.
- 9.11 Counterparts This instrument may be executed in any number of counterparts, each of which so executed shall be deemed to be an original, but all such counterparts shall together constitute but one and the same instrument. An executed counterpart of this instrument delivered by facsimile shall be as effective as a manually executed and delivered counterpart of this instrument.

In Witness Whereof, Debtor and the Secured Party have caused this Security Agreement to be duly executed and delivered as of the date first above written.
BARCLAYS BANK PLC
By: ELLEN MÜNCLNI Name: FRASER MERHAN
Name: FRASER MEATAIL
Title: ASSICIPATE DIBECTUR
KLUWER ACADEMIC PUBLISHERS B.V.
Ву:
Name:
Title:

Annex A

Debtor Corporate Information and Location of Chief Executive Offices and Goods

Mailing Address and Chief Executive Office:

Kluwer Academic Publishers B.V. Attn: Peter Hendriks van Godewijckstraat 30 3311 GX Dordrecht The Netherlands

Any communication required to be addressed to Kluwer Academic Publishers B.V. shall be addressed to it at:

Cinven
"Urgent - For the attention of Brian Linden"
Pinners Hall
105-108 Old Broad Street
London EC2N 1EH

and to:

Candover Partners Ltd.
"Urgent - For the attention of Simon Leefe"
20 Old Bailey
London EC4M 7LN

with a copy to:

Clifford Chance LLP
"Urgent - For the attention of Thijs Alexander"
Droogbak 1a, 1013 GE Amsterdam

Location of Goods:

Annex B

Filing Offices

Office of the Recorder of Deeds of the District of Columbia, USA

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Schedule 2.13

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Partnership Interests

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Schedule 2.14(i)

Intellectual Property: Patents

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Schedule 2.14(ii)

Intellectual Property: Trademarks

Trademarks

COMMUNITY TRADEMARKS			1	1			1	}
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Owner	Country	<u>Trademark</u>	Reg.	Reg. Date	Application No.	Application Date	Class	Status
Kluwer Academic Publishers B.V.	EU	JOURNAL OF BUSINESS ETHICS			3039153	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	BIOTECHNOLOGY LETTERS INCORPORATING BIOTECHNOLOGY TECHNIQUES			3039121	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	EUPHYTICA			3039112	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	PLANT ECOLOGY AN INTERNATIONAL JOURNAL AND DESIGN			3039096	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	HYDROBIOLOGIA THE INTERNATIONAL JOURNAL OF LIMNOLOGY AND MARINE SCIENCES			3039071	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	INTERNATIONAL JOURNAL OF FRACTURE			3039062	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	INTERNATIONAL JOURNAL ON PLANT – SOIL RELATIONSHIPS AND DESIGN			3039039	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	AN INTERNATIONAL JOURNAL ON BIOTECHNOLOGY OF HIGHER PLANTS AND DESIGN			3039021	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	PLANT MOLECULAR BIOLOGY			3039005	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	WATER, AIR & SOIL POLLUTION AN INTERNATIONAL JOURNAL OF ENVIRONMENTAL POLLUTION			3038973	2/10/03	9 16 41	Pending
Kluwer Academic Publishers B.V.	EU	CLIMATIC CHANGE AN INTERDISCIPLINARY, INTERNATIONAL JOURNAL DEVOTED TO THE DESCRIPTION, CAUSES AND IMPLICATIONS OF CLIMATIC CHANGE			3039161	2/10/03	9 16 41	Pending

US TRADEMARKS	Ţ			ļ				
Owner	Country	Trademark	Reg. No.	Reg. Date	Serial No.	Filing Date	Class	Status
Kluwer Academic Publishers B.V.	US	PLANT ECOLOGY			78- 214,626	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	CLIMATIC CHANGE			78- 214,124	2/12/03	16	Pending

Kluwer Academic Publishers B.V.	us	EUPHYTICA	78- 214,057	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	JOURNAL OF BUSINESS ETHICS	78- 214,048	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	BIOTECHNOLOGY LETTERS	78- 213,917	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	PLANT CELL, TISSUE AND ORGAN CULTURE	78- 213,914	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	INTERNATIONAL JOURNAL OF FRACTURE	78- 213,909	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	MOLECULAR AND CELLULAR BIOCHEMISTRY	78- 213,815	2/12/03	16	Pending
Kluwer Academic Publishers B.V.	US	PLANT MOLECULAR BIOLOGY	78- 213,549	2/11/03	16	Pending
Kluwer Academic Publishers B.V.	US	PLANT AND SOIL	78- 213,539	2/11/03	16	Pending
Kluwer Academic Publishers B.V.	US	WATER, AIR, & SOIL POLLUTION	78- 213,498	2/11/03	16	Pending
Kluwer Academic Publishers B.V.	US	HYDROBIOLOGIA	78- 213,490	2/11/03	16	Pending

Domain Names

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Schedule 2.14(iii)

Intellectual Property: Copyrights

Registered Copyrights

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5701328	Next generation optical Network design and modeling Sixth working conference on optical network design and modeling February 4-6, Torino Italy	TX (Textual Works)	Registered	February 20, 2003 (20030220)	N/A	Kluwer Academic Publishers
TX5701327	Arsenic in ground water	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Welch, Alan H.; Stollenwerk, Kenneth G.	Kluwer Academic Publishers
TX5701326	Ceramic matrix composites	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Chawla, K.K.	Kluwer Academic Publishers
TX5701325	Cytokines and mental health	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Kronfol, Ziad	Kluwer Academic Publishers
TX5701324	Handbook of metaheuristics	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Glover, Fred; Kochenberger, Gary A.	Kluwer Academic Publishers
TX5701323	Molecular origins of human attention: the Dopamine-Folate connection	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Deth, Richard C.	Kluwer Academic Publishers
TX5701322	Understanding human development: dialogues with lifespan psychology	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Staudinger, Ursula M.; Lindenberger, Ulman	Kluwer Academic Publishers
TX5701321	Global mobile satellite systems: a systems overview	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Swan, Peter A.; Devieux, Carrie L., Jr.	Kluwer Academic Publishers
TX5701320	Head and neck cancer	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Brockstein, Bruce; Masters, Gregory	Kluwer Academic Publishers
TX5701319	Learning in school, home and community: ICT for early and elementary education: international working conference on learning with technologies in school, home and community, June 30-July 5, 2002, Manchester, United Kingdom	TX (Textual Works)	Registered	February 20, 2003 (20030220)	Marshall, Gail; Katz, Yaacov	Kluwer Academic Publishers

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Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5664130	Global and organizational discourse about information technology; working conference on global and organizational discourse about information technology: December 12-14, 2002, Barcalona, Spain	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Wynn, Eleanor H.; Whitley, Edgar A.; Myers, Michael D.; DeGross Janice I.	Kluwer Academic Publishers
TX5660444	Quantitative models for performance evaluation on benchmarking	TX (Textual Works)	Registered	November 1, 2002 (20021101)	Zhu, Joe	Kluwer Academic Publishers
TX5660443	Asset pricing	TX (Textual Works)	Registered	November 1, 2002 (20021101)	Kariya, Takeaki; Liu, Regina Y.	Kluwer Academic Publishers
TX5660383	From cells to organs: a histology textbok and atlas	TX (Textual Works)	Registered	January 16, 2003 (20030116)	VanLommel, Alfons T.L.	Kluwer Academic Publishers
TX5659152	Genetic algorithms: principles and perspectives: a guide to GA theory	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Reeves, Colin R.; Rowe, Jonathan E.	Kluwer Academic Publishers
TX5659132	Genetics and genomics for the cardiologist	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Danieli, Gian Antonio	Kluwer Academic Publishers
TX5659130	Multimedia mining: a highway to intelligent multimedia documents	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Djeraba, Chabane	Kluwer Academic Publishers
TX5659098	Micromachined mirrors	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Conant, Robert Alan	Kluwer Academic Publishers
TX5654679	Institutional analysis and economic policy	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Tool, Marc R.; Bush, Paul Dale	Kluwer Academic Publishers
TX5654678	Institutional analysis and economic policy	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Tool, Marc R.; Bush, Paul Dale	Kluwer Academic Publishers
TX5654677	Calcium-sensing receptor	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Chattopadhyay, Naibedya; Brown, Edward M.	Kluwer Academic Publishers
TX5654676	Postal and delivery services: delivering on competition	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Crew, Michael A.; Kleindorfer, Paul R.	Kluwer Academic Publishers
TX5654675	Foldable flex and thinned silicon multichip packaging technology	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Balde, John W.	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5648843	The ECG in acute myocardial infarction and unstable angina: diagnosis and risk stratification	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Wellens, Hein J. J.; Gorgels, Anton P. M.; Doevendans, Pieter A.	Kluwer Academic Publishers
TX5659113	Photonic slot routing in optical transport networks	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Wedzinga, Gosse	Kluwer Academic Publishers
TX5658540	Thoracic trauma and critical care	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Kamy-Jones, Riyad; Nathens, Avery; Stern, Eric J.; Jones, Riyad Karmy	Kluwer Academic Publishers
TX5658122	Computational methods in biophysics, biomaterials, biotechnology and medical systems: algorithm development, mathematical analysis, and diagnostics: vol. 3, Mathematical analysis methods	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Leondes, Comelius T.	Kluwer Academic Publishers
TX5658121	Computational methods in biophysics, biomaterials, biotechnology and medical systems: algorithm development, mathematical analysis, and diagnostics: vol. 1, Algorithm techniques	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Leondes, Comelius T.	Kluwer Academic Publishers
TX5658120	Semantic issues in e-commerce systems Ninth working conference on database semantics, April 25-28, 2001, Hong Kong	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Meersman, Robert; Aberer, Karl; Dillon, Tharam	Kluwer Academic Publishers
TX5658119	WDM mesh networks: management and survivability	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Zang, Hu i	Kluwer Academic Publishers
TX5658115	Communications, information and network security	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Bhargava, Vijay K.; Poor, H. Vincent; Tarokh, Vahid; Yoon, Seokho	Kluwer Academic Publishers
TX5660356	Heart cell coupling and impulse propogation in health and disease	TX (Textual Works)	Registered	November 26, 2002 (20021126)	DeMello, Walmor C.; Janse, Michiel J.	Kluwer Academic Pubilshers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5659826	Enterprise inter- and intra- organizational integration: International Conference on Enterprise Integration and Modeling Technology: April 24-26, 2002, Valencia, Spain	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Kosanke, Kurt; Jochem, Roland; Nell, James G.; Bas, Angel Ortiz	Kluwer Academic Publishers
TX5659825	Computational techniques of the simplex method	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Maros, Istvan	Kluwer Academic Publishers
TX5659821	Network interdiction and stochastic integer programming	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Woodruff, David L.	Kluwer Academic Publishers
TX5659630	Cyclic ADP-Ribose and NAADP: structures, metabolism and functions	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Lee, Hon Cheung; Lee, Ohn Cheung	Kluwer Academic Publishers
TX5659625	Paraoxonase (PON1) in health and disease: basic and clinical aspects	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Costa, Lucio G.; Furlong, Clement E.	Kluwer Academic Publishers
TX5658787	A practical approach to microarray data analysis	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Berrar, Daniel P.; Dubitzky, Werner; Granzow, Martin	Kluwer Academic Publishers
TX5658786	Sequence: evolution: function	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Koonin, Eugene V.; Galperin, Michael Y.	Kluwer Academic Publishers
TX5658785	Feature based life-cycle modelling	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Soenen, Rene; Olling, Gustav J.	Kluwer Academic Publishers
TX5658784	Granular computing: an introduction	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Bargiela, Andrzej; Pedrycz, Witold	Kluwer Academic Publishers
TX5658508	Signal transduction in cancer	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Frank, David A.	Kluwer Academic Publishers
TX5658505	Fatigue life prediction of solder joints in electronic packages with ANSYS	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Madenci, Erdogan; Guven, Ibrahim; Kilic, Bahattin	Kluwer Academic Publishers
TX5656199	Legacy data: a structured methodology for device migration in DSM technology	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Chatterjee, Pallab	Kluwer Academic Publishers
TX5659759	Nanotribology: critical assessment and research needs	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Hsu, Stephen M.; Ying, Z. Charles	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5659758	Can a virus cause schizophrenia?: facts and hypotheses	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Pearce, Bradley D.	Kluwer Academic Publishers
TX5658988	Routgin and quality-of-service in Broadband LEO statellite networks	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Nguyen, Hoang Nam	Kluwer Academic Publishers
TX5658987	Hypoplastic left heart syndrome	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Rychik, Jack; Wernovsky, Gil	Kluwer Academic Publishers
TX5658986	Transistor circuits for spacecraft power system	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Wu, Keng C.	Kluwer Academic Publishers
TX5658985	Perosixome proliferator activated receptor S: from basic science to clinical applications	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Fruchart, J. C.; Gotto, A. M., Jr; Paoletti, R.	Kluwer Academic Publishers
TX5658978	To queue or not to queue	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Hassin, Refael; Havív, Moshe	Kluwer Academic Publishers
TX5658977	Secure broadcast communication in wired and wireless networks	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Perrig, Adrian; Tygar, J. D.	Kluwer Academic Publishers
TX5658976	Biostatistical applications in cancer research	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Beam, Craig	Kluwer Academic Publishers
TX5664350	New and renewable technologies for sustainable development	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Afgan, Naim Hamdia; DaGraca Carvalho, Maria; Carvalho, Maria DaGraca	Kluwer Academic Publishers
TX5664339	Data communication principles for fixed and wireless networks	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Ahmad, Aftab	Kluwer Academic Publishers
TX5664338	Computational methods in biophysics, biomaterials, biotechnology and medical systems: algorithm development, mathematical analysis and diagnostics	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Leondes, Comelius T.	Kluwer Academic Publishers
TX5664337	Computational methods in biophysics, biomaterials, biotechnology and medical systems: algorithm development, mathematical analysis and diagnostics	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Leondes, Comelius T.	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5664336	Memory architecture exploration for programmable embedded systems	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Grun, Peter; Dutt, Nikil; Nicolau, Alexandru	Kluwer Academic Publishers
TX5664335	Technology, growth and the labor market	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Ginther, Donna K.; Zavodny, Madeline; Foley, Lynn H.	Kluwer Academic Publishers
TX5664334	Computational modeling and problem solving in the networked world: interfaces in computer science and operations research	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Bhargava, Hemant K.; Nong, Ye	Kluwer Academic Publishers
TX5664333	RF/microwave hybrids: basics, materials and processes	TX (Textual Works)	Registered	December 23, 2002 (20021223)	Brown, Richard	Kluwer Academic Publishers
TX5660163	Multiscalar processors	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Franklin, Manoj	Kluwer Academic Publishers
TX5660162	Myocardial ischemia and preconditioning	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Dhalla, Naranjan S; Takeda, Nobuakira; Singh, Manjeet; Lukas, Anton	Kluwer Academic Publishers
TX5660161	Handbook of transportation science	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Hall, Randolph W.	Kluwer Academic Publishers
TX5660160	The bridge to a global middle class: development, trade and international finance	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Mead, Walter Russell; Schwenninger, Sherle R.	Kluwer Academic Publishers
TX5660159	Pituitary adenylate cyclase-activating polypeptide	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Vaudry, Hubert; Arimura, Akira	Kluwer Academic Publishers
TX5660158	The theory of search games and rendezvous	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Alpem, Steve; Gal, Shmuel	Kluwer Academic Publishers
TX5660157	Immunology and infectious disease	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Doughty, Lesley A.; Linden, Peter	Kluwer Academic Publishers
TX5660156	Protocols for high-efficiency wireless Networks	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Andreadis, Alessandro; Giambene, Giovannie	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5660155	Cyber policy and economics in an Internet age	TX (Textual Works)	Registered	January 16, 2003 (20030116)	Lehr, William H.; Pupillo, Lorenzo M.	Kluwer Academic Publishers
TX5659985	Evolutionary algorithms for embedded system design	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Drechsler, Rolf, Drechsler, Nicole	Kluwer Academic Publishers
TX5659984	Telecommunications network design and management	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Anandalingam, G.; Raghavan, S.	Kluwer Academic Publishers
TX5659983	Nanostructured materials: selected synthesis methods, properties and applications	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Knauth, Philippe; Schoonman, Joop; Tuller, Harry L.	Kluwer Academic Publishers
TX5659622	American trypanosomiasis	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Tyler, Kevin M.; Miles, Michael A.	Kluwer Academic Publishers
TX5659620	Secure electronic voting	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Gritzalis, Dimitris A.	Kluwer Academic Publishers
TX5659619	Multisensor decision and estimation fusion	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Zhu, Yunmin	Kluwer Academic Publishers
TX5659618	Disseminating security updates at Internet scale	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Li, Jun; Reiher, Peter; Popek, Gerald J.	Kluwer Academic Publishers
TX5656279	Introduction to mammalian reproduction	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Tulsiani, Daulat	Kluwer Academic Publishers
TX5656278	Models & methods for project selection: concepts from management science, finance, and information technology	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Graves, Samuel B.; Ringuest, Jeffrey L.; Medaglia, Andres L.	Kluwer Academic Publishers
TX5656277	Life, love and children: a practical introduction to bioscience ethics and bioethics	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Pollard, Irina	Kluwer Academic Publishers
TX5656276	The capital structure decision	TX (Textual Works)	Registered	November 20, 2002 (20021120)	Bierman, Harold, Jr	Kluwer Academic Publishers
TX5656275	Dynamic routing in broadband networks	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Conte, Marco	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5643284	Magnetism I: fundamentals	TX (Textual Works)	Registered	November 01, 2002 (20021101)	deLacheisserie, Etienne duTremolet; Gignoux, Damien; Schlenker, Michel	Kluwer Academic Publishers
TX5637840	Experimental methods in neuropsychology	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Hugdahi, Kenneth	Kluwer Academic Publishers
TX5637839	Networking infrastructure for pervasive computing: enabling technologies & systems	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Saha, Debashis; Mukherjee, Amitava; Bandyopadhyay, Somprakash	Kluwer Academic Publishers
TX5642965	Handbook of recording engineering	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Eargle, John	Kluwer Academic Publishers
TX5640226	Dynamic models of advertising competition	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Erickson, Gary M.	Kluwer Academic Publishers
TX5638530	The systematicity arguments	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Aizawa, Kenneth	Kluwer Academic Publishers
TX5637925	Data visualization: the state of the art	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Post, Frits H.; Nielson, Gregory M.; Bonneau, Georges-Pierre	Kluwer Academic Publishers
TX5629308	Enterprise and inclusion in Italy	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Phelps, Edmund S.	Kluwer Academic Publishers
TX5629306	Reputation in artificial societies: social beliefs for social order	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Conte, Rosaria; Paolucci, Mario	Kluwer Academic Publishers
TX5629305	Uncertainty in geometric computations	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Winkler, Joab; Niranjan, Mahesan	Kluwer Academic Publishers
TX5629304	Low-power CMOS design for wireless transceivers	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Zolfaghari, Alireza; Razavi, Behzad	Kluwer Academic Publishers
TX5629303	Economics of accounting: vol. 1, information in markets	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Christensen, Peter 0.; Feltham, Gerald A.	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5640228	CTL for test information of digital ICs	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Kapur, Rohit	Kluwer Academic Publishers
TX5640227	Modeling, control and optimization of complex systems	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Gong, Weibo; Shi, Leyuan; Cassandras, Christos	Kluwer Academic Publishers
TX5634617	Multimedia signals and systems	TX (Textual Works)	Registered	November 26, 2002 (20021126)	Mandal, Mrinal Kr	Kluwer Academic Publishers
TX5630130	Women's health and menopause: new strategies, improved quality of life	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Lobo, R. A.; Crosignani, P. G.; Paoletti, R.; Bruschi, F.	Kluwer Academic Publishers
TX5630129	Neuroscience databases: a practical guide	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Kotter, Rolf	Kluwer Academic Publishers
TX5630128	System-level power optimization for wireless multimedia communication power aware computing	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Karri, Ramesh; Goodman, David	Kluwer Academic Publishers
TX5630127	Modern placement techniques	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Sarrafzadeh, Majid; Wang, Maogang; Yang, Xiaojian	Kluwer Academic Publishers
TX5630126	Design of high-performance CMOs voltage-controlled oscillators	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Dai, Liang; Harjani, Ramesh	Kluwer Academic Publishers
TX5630125	Heat convection in micro ducts	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Zohar, Yitshak	Kluwer Academic Publishers
TX5625569	Intelligent information integration in B2B electronic commerce	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Fensel, Dieter; Omelayenko, Borys; Ding, Ying; Klein, Michel; Flett, Alan; Schulten, Ellen; Botquin, Guy; Brown, Mike; Dabiri, Gloria	Kluwer Academic Publishers
TX5635208	Clinially relevant resistance in cancer chemotherapy	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Andersson, Borje; Murray, David	Kluwer Academic Publishers
TX5635207	Exchange rate regimes and macroeconomic stability	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Lok-Sang; Yuen, Chi-Wa	Kluwer Academic Publishers

Reg. Owner	Title	Class	Status	Reg. Date	Author	Owner
TX5635206	Fundamentals of codes, graphs and iterative decoding	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Wicker, Stephen B.; Kim, Saejoon	Kluwer Academic Publishers
TX5635205	Markets, pricing and deregulation of utilities	TX (Textual Works)	Registered	November 01, 2002 (20021101)	Crew, Michael A.; Schuh, Joseph C.	Kluwer Academic Publishers
TX5625810	Internet technologies, applications, and societal impact: workshop on Internet technologies, applications, and societal impact, October 10-11, 2002. Wrocław, Poland	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Cellary, Wojciech; Iyengar, Arun	Kluwer Academic Publishers
TX5625809	System-on-chip for real-time applications	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Badawy, Wael; Jullien, Graham	Kluwer Academic Publishers
TX5625808	Shape analysis and retrieval of multimedia objects	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Safar, Maytham H.; Shahabi, Cyrus	Kluwer Academic Publishers
TX5625807	The particulate air pollution controversy: a case study and lessons learned	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Phalen, Robert F.	Kluwer Academic Publishers
TX5625806	Androgens and androgen receptor: mechanisms, functions, and clinical applications	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Chang, Chawnshang	Kluwer Academic Publishers
TX5623225	Magnetism: 2, materials and applications	TX (Textual Works)	Registered	October 18, 2002	DuTremolet DeLacheisserie, Etienne; Gignoux, Darnien; Schlenker, Michel M., 1940-; Tremolet DeLacheisserie, Etienne D.; DeLacheisserie, Etienne DuTremolet; Lacheisserie, Etienne	Kluwer Academic Publishers
179073773	E-business management; integration	TX	Registered	(20021018) October 18,	DuTremolet D	Kluwer
TX5623258	of web technologies with business models	(Textual Works)	Registered	2002 (20021018)	Shaw, Michael J.	Academic Publishers
TX5623256	The new public management: lessons from innovating governors and mayors	TX (Textual Works)	Registered	October 18, 2002 (20021018)	Andrisani, Paul J.; Hakim, Simon; Savas, E. S.	Kluwer Academic Publishers

Unregistered Copyrights

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Schedule 2.14(vii)

Intellectual Property: Claims

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Schedule 4.3

Changes in Circumstances

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Schedule 4.4.1

ations on Debtor's Ownership and Use of Intellectual Property

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Schedule 2.14(iii)

Intellectual Property: Copyrights

Reg. No.	Title	Date of Execution	Status	Date Recorded	Author	Owner
TX2764957	The Semantic Foundation of Logic: V.I: Propositional Logics	19-Sep-95	Assignment	17-Oct-95	Epstein, Richard L.	Kluwer Academic Publishers B.V.

RECORDED: 10/16/2003

TRADEMARK REEL: 002847 FRAME: 0157