PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

CONVEYING PARTY DATA

Name	Execution Date
Virtensys Limited	09/22/2010

RECEIVING PARTY DATA

Name:	Kreos Capital III (Luxembourg) S.A.R.L.
Street Address:	65 Boulevard Grande
City:	Duchesse Charlotte L-1331
State/Country:	LUXEMBOURG

PROPERTY NUMBERS Total: 29

Property Type	Number
Patent Number:	6608829
Patent Number:	6622202
Patent Number:	6704365
Patent Number:	6791990
Patent Number:	6822965
Patent Number:	6876663
Patent Number:	6937133
Patent Number:	6970469
Patent Number:	7002981
Patent Number:	7006580
Patent Number:	7016350
Patent Number:	7050448
Patent Number:	7088710
Patent Number:	7099355
Patent Number:	7137122
Application Number:	12211192

Application Number:	12250994
Application Number:	12252835
Application Number:	12252882
Application Number:	12252934
Application Number:	12315723
Application Number:	12328381
Application Number:	12343688
Application Number:	12410704
Application Number:	12418312
Application Number:	10546923
Application Number:	10590209
Application Number:	11138325
Application Number:	11138910

CORRESPONDENCE DATA

Fax Number:	(212)754-0330

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

Phone:	(212) 907-7300
Email:	rsilverman@golenbock.com
Correspondent Name:	Robin E. Silverman
Address Line 1:	437 Madison Avenue
Address Line 2:	Golenbock Eiseman Assor Bell & Peskoe
Address Line 4:	New York, NEW YORK 10022

NAME OF SUBMITTER:	Robin E. Silverman

Total Attachments: 9
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PATENT SECURITY AGREEMENT

PATENT SECURITY AGREEMENT (this "**Agreement**") dated as of September 22, 2010, by and between **VIRTENSYS LIMITED.**, a corporation formed under the laws of England and Wales ("**Debtor**"), and **KREOS CAPITAL III (LUXEMBOURG) SARL** a company incorporated in Luxembourg ("**Secured Party**").

RECITALS

A.   Debtor and Secured Party have entered into a certain loan agreement dated as of June 12, 2008 and have entered into a further loan agreement for the provision of an additional loan facility of even date herewith, and related agreements and documents with respect to the foregoing, as the same may be amended, renewed, restated or extended from time to time (the "**Loan Documents**").

B.   Debtor has agreed to enter into this Agreement to in part secured the rights granted to Secured Party under the Loan Documents.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by each of the parties hereto, Debtor hereby agrees as follows:

1.   **Security Interest.**   In order to secure the due and punctual payment and performance of all of the obligations and indebtedness and liabilities of Debtor to Secured Party of any nature whatsoever including without limitation under the Loan Documents (as hereinafter defined) and under that certain Loan Agreement entered into as of June 12, 2008 (as the same may be amended, extended and renewed from time to time, and under any related notes, debentures, documents or agreements in connection therewith), in each case whether now existing or hereafter incurred, in each case including, without limitation, all such indebtedness to Secured Party incurred by Debtor prior to, during or following any proceeding in respect of a bankruptcy, reorganization or insolvency (a "**Reorganization**") of Debtor and all interest on such indebtedness according to the terms thereof, regardless of the extent allowed as a claim against Debtor in any Reorganization (all of the foregoing indebtedness, obligations and liabilities of Debtor described in this Section 1(a), whether now existing or hereinafter arising, being herein referred to collectively as the "**Debtor's Obligations**"), Debtor hereby grants to Secured Party a continuing security interest in all registered United States patents and all applications therefor, now or hereafter owned by Debtor, including, but not limited to, thoseUnited States patents of Debtor listed on Schedule A attached hereto and made a part hereof (collectively, the "**Patents**"), together with all licenses relating thereto, all reissues, continuations or extensions of the foregoing (collectively, the "**Collateral**"), as security for the Debtor's Obligations.   Debtor hereby requests that the U.S. Commissioner of Patents and Trademarks record this Agreement with respect to the Patents.

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2.1. Schedule A sets forth all United States patent registrations and patent applications owned by Debtor as of the date hereof and as of the date hereof there are no other registered patents or any other patent applications pending.

2.2. As of the date hereof, to the best of Debtor's knowledge, the Collateral set forth on Schedule A is subsisting and has not been adjudged invalid or unenforceable.

2.3. Debtor has the full corporate power and authority to enter into this Agreement and perform its terms.

2.4. Debtor has used proper statutory notice in connection with its use of any Collateral to the extent commercially practicable.

3. Covenants. Debtor covenants and agrees as follows:

3.1. If Debtor shall purchase, register or otherwise acquire any new registered patent, the provisions of Section 1 shall automatically apply thereto. Debtor shall give to Secured Party written notice thereof in accordance with Section 31 of the General Security Agreement (defined below), and shall execute an amendment to Schedule A including such registrations and applications and shall take any other action reasonably necessary to record Secured Party's interest in such patents with the U.S. Commissioner of Patents and Trademarks.

3.2. Debtor will continue to use proper statutory notice in connection with its registration of any of the Collateral to the extent commercially practicable.

3.3 Debtor shall execute, or use its reasonable efforts at its reasonable expense to cause to be executed, such further documents as may be reasonably requested by Secured Party in order to effectuate fully the grant of security interest set forth in Section 1 hereof.

3.4 Debtor will use all commercially reasonable efforts to defend the Collateral against all claims and demands of all persons at any time claiming any interest therein, and will keep the Collateral free from any adverse lien, security interest or encumbrance. Without limiting the generality of the foregoing, if it is commercially reasonable to do so, Debtor shall take all actions necessary or reasonably requested by Secured Party to maintain and pursue each application, to obtain the relevant registration and to maintain the registration of each of the material Patents (now or hereafter existing), including the filing of applications for renewal, affidavits of use, affidavits of noncontestability and opposition and interference and cancellation proceedings. In the event that any Collateral consisting of a material Patent or License is infringed upon, or misappropriated or diluted by a third party, Debtor shall, unless Debtor shall reasonably determine that such Patent or License is in no way material to the conduct of its business or operations, or that it is commercially impractical to do so, promptly sue for infringement, misappropriation or dilution and to recover any and all damages for such infringement, misappropriation or dilution, and shall take such other actions as Secured Party

4. **Remedies.** After the occurrence and during the continuance of any Event of Default (as defined under any of the Loan Documents), Secured Party may declare all Debtor's Obligations immediately due and payable and shall at Secured Party's option have the remedies set forth in the Loan Documents or those remedies as are set forth and described under the Security Agreement between the Secured Party and Vitensys Inc. of even date herewith (the "General Security Agreement") and the provisions of Section 14 of which are incorporated herein by reference.

5. **Attorney-in-Fact.** Debtor hereby appoints Secured Party, as Debtor's attorney-in-fact (with full power of substitution and resubstitution) with the power and authority, after the occurrence and during the continuance of any Event of Default, to execute and deliver, in the name of and on behalf of Debtor, and to cause the recording of all such further assignments and other instruments as Secured Party reasonably deems necessary in order to protect its interest in the Collateral. Debtor agrees that all third parties may conclusively rely on any such further assignment or other instrument so executed, delivered and recorded by Secured Party (or Secured Party's designee in accordance with the terms hereof) and on the statements made therein.

6. **General.**

6.1. No course of dealing between Debtor and Secured Party, nor any failure to exercise, nor any delay in exercising on the part of Secured Party, any right, power or privilege hereunder or under any other agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power or privilege hereunder or thereunder preclude any other or further exercise thereof or the exercise of any right, power or privilege. No waiver by Secured Party of any default shall operate as a waiver of any other default or of the same default on a future occasion.

6.2. All of Secured Party's rights and remedies with respect to the Collateral, whether established hereby or by the General Security Agreement, or by any other agreement or by law shall be cumulative and may be exercised singularly or concurrently. This Agreement is in addition to, and is not limited by nor in limitation of, the provisions of any other security agreement or other agreement now or hereafter existing between Debtor and Secured Party.

6.3. If any clause or provision of this Agreement shall be held invalid and unenforceable in whole or in part in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part thereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.

6.4. This Agreement is subject to modification only by a writing signed by the parties, except as otherwise provided in Section 3.1 hereof.

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and be binding upon the respective successors and assignees of the parties.

6.6.   The validity and interpretation of this Agreement and the rights and obligations of the parties shall be governed by the laws (other than the conflict of laws rules) of the State of Delaware.
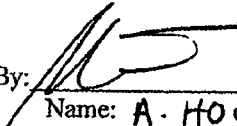
6.7   The provisions of Sections 19 and 20 of the General Security Agreement are incorporated herein by reference as if stated herein.

7.   **Counterparts**. This Agreement may be executed in any number of counterparts and by the different parties hereto in separate counterparts, each of which when so executed and delivered shall be an original, but all of which shall together constitute one and the same instrument. Any such counterpart signature page may be attached to the body of a copy of this Agreement to form a complete integrated whole.

[balance of page intentionally left blank; signature page follows]

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as a sealed instrument by their duly authorized representatives all as of the day and year first above written.

VITENSYS LIMITED.,

By: _____
  Name: A. HOUSSEIN
  Title: CEO

KREOS CAPITAL III (LUXEMBOURG) S.AR.L.

By: _____
  Name
  Manager A:

By: _____
  Name
  Manager B:

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IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed as a seal instrument by their duly authorized representatives all as of the day and year first above written.

VITENSYS LIMITED.,

By:_____
    Name:
    Title:

KREOS CAPITAL III (LUXEMBOURG) S.AR.L.

By:_____
    Name   *Ross Ahlgren*
    Manager A:

By:_____
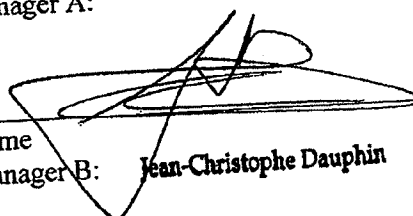   Name
    Manager B:

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IN WITNESS WHEREOF; the parties hereto have caused this Agreement to be duly executed as a sealed instrument by their duly authorized representatives all as of the day and year first above written.

VIRTENSYS LIMITED.,

By:_____
    Name:
    Title:

KREOS CAPITAL III (LUXEMBOURG) SARL

By: _____
    Name
    Manager A:

By: _____
    Name
    Manager B: Jean-Christophe Dauphin

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Patents

Description	Registration/ (Serial) Number	Registration/ Filing Date
Closed-loop synchronization arrangement for data transmission system	6608829	8/19/2003
Method and device for operating a RAM memory	6622202	9/16/2003
Data transmission driver device	6704365	3/9/2004
Priority selection means for data transmission apparatus	6791990	9/14/2004
Approximate state control mechanism	6822965	11/24/2004
Switching system	6876663	4/5/2005
Apparatus and method for resource arbitration	6937133	8/30/2005
Scheduling means for data switching apparatus	6970469	11/29/2005
Method and arbitration unit for digital switch	7002981	2/21/2006
Method for controlling a data transmission pre-emphasis unit and a data transmission system employing the method	7006580	2/28/2006
Data switch and a method for controlling the data switch	7016350	3/21/2006
Data switching arbitration arrangements	7050448	5/23/2006
Method of transmitting information through data switching apparatus and apparatus therefor	7088710	8/8/2006
Distributed hierarchical scheduling and arbitration for bandwidth allocation	7099355	8/29/2006
Methods and apparatus for regulating process state control messages	7137122	11/14/2006
Queuing Method	(12211192)	9/16/2008
DATA SWITCH	(12250994)	10/14/2008
SWITCHING DEVICE	(12252835)	10/16/2008
SWITCHING DEVICE	(12252882)	10/16/2008
SWITCHING METHOD	(12252934)	10/16/2008
Control Path I/O Virtualisation	(12315723)	12/5/2008
METHOD AND APPARATUS FOR PROVIDING DATA ACCESS	(12328381)	12/4/2008
SWITCHING METHOD	(12343688)	12/24/2008

QUEUE PROCESSING METHOD	(12410704)	3/25/2009
METHODS OF PROVIDING ACCESS TO I/O DEVICES	(12481312)	6/9/2009
Apparatus and method for switching data packets	(10546923)	3/1/2004
Method For Congestion Management of a Network, a Signalling Protocol, a Switch, an End Station and a Network	(10590209)	3/4/2005
Method of sampling data and a circuit for sampling data	(11138325)	5/27/2005
Clock recovery circuit and a method of generating a recovered clock signal	(11138910)	5/27/2005
Method of Processing Date Packets	(1246204)	4/27/2009