

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Release of Security Interest in Intellectual Property

CONVEYING PARTY DATA

Name	Execution Date
YA Global Investments, L.P.	03/24/2010

RECEIVING PARTY DATA

Name:	Senesco Technologies, Inc.
Street Address:	303 George Street, Suite 420
City:	New Brunswick
State/Country:	NEW JERSEY
Postal Code:	08901

Name:	Senesco, Inc.
Street Address:	303 George Street, Suite 420
City:	New Brunswick
State/Country:	NEW MEXICO
Postal Code:	08901

PROPERTY NUMBERS Total: 38

Property Type	Number
Patent Number:	6867237
Patent Number:	7166467
Application Number:	11595990
Application Number:	10200148
Application Number:	10277969
Application Number:	10383614
Application Number:	11287460
Application Number:	11134445
Application Number:	11184982
Application Number:	11293391

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Application Number:	09610104
Patent Number:	7087419
Application Number:	11486250
Patent Number:	6538182
Patent Number:	7217866
Patent Number:	7265280
Patent Number:	7070997
Patent Number:	7033833
Patent Number:	7226784
Patent Number:	6900368
Patent Number:	6849782
Patent Number:	6897359
Patent Number:	6989258
Patent Number:	6855529
Patent Number:	6878860
Application Number:	10854699
Application Number:	11206810
Application Number:	10862440
Application Number:	11207020
Application Number:	11293392
Application Number:	11412962
Application Number:	11637835
Application Number:	11725539
Application Number:	11727748
Application Number:	11725470
Application Number:	60956867
Application Number:	60836124
Application Number:	11870229

CORRESPONDENCE DATA

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PATENT

ATTORNEY DOCKET NUMBER:	061945.0001
NAME OF SUBMITTER:	Carolyn Himmelfarb
Total Attachments: 6 source=Release of Security Interest#page1.tif source=Release of Security Interest#page2.tif source=Release of Security Interest#page3.tif source=Release of Security Interest#page4.tif source=Release of Security Interest#page5.tif source=Release of Security Interest#page6.tif	

RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

This Release of Security Interest in Intellectual Property is granted and conveyed as of March ~~21~~²⁴, 2010 by YA Global Investments, L.P. ("YA Global"), a Cayman Islands exempt limited partnership, having an office at 101 Hudson Street, Jersey City, New Jersey 07302, in favor of Senesco Technologies, Inc., a Delaware Corporation and Senesco, Inc, a New Jersey corporation, (collectively "Senesco"), each having its principal business address at 303 George St., Suite 420, New Brunswick, New Jersey 08901.

WHEREAS, YA Global and Senesco entered into a Security Agreement dated as of September 21, 2007 (the "Security Agreement"), under which Senesco granted to YA Global a security interest in the Intellectual Property listed on the attached Schedule A.

WHEREAS, the United States Patent and Trademark Office ("PTO") recorded the Security Agreement against the Intellectual Property on February 5, 2008 at patent Reel 020468, Frame 0001.

WHEREAS, all of the outstanding obligations secured by the security interest have been satisfied and the parties seek to make a record of YA Global's release to Senesco of its security interest in the Intellectual Property.

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which the parties acknowledge, YA Global hereby releases, discharges, and relinquishes its security interest in the Intellectual Property. YA Global specifically acknowledges that the security interest is no longer effective, and that YA Global does not own any rights to or have any ownership interest in the Intellectual Property and that any rights in the Intellectual Property have also been released and discharged.

YA GLOBAL INVESTMENTS L.P.

Date: March 24 2010

By: _____

Name: _____

Title: _____

Mark Angelo
Portfolio Manager of Yorkville Advisors, LLC the Investment Manager to YA Global Investments, L.P.

SCHEDULE A

DB1/64570936.1

SCHEDULE A

US PATENTS AND APPLICATIONS

Title	Application No.	Patent No. / Publication No.
DNA encoding apoptosis-induced eucaryotic initiation factor-5A and deoxyhypusine synthase and a method for controlling apoptosis in animals and humans	09/909,796	6,867,237
Nucleic acids, polypeptides, compositions, and methods for modulating apoptosis	10/141,647	7,166,467
Nucleic acids, polypeptides, compositions, and methods for modulating apoptosis	11/595,990	2007-0059831
Nucleic acids, polypeptides, and methods for modulating apoptosis	10/200,148	2003-0050272
Nucleic acids, polypeptides, and methods for modulating apoptosis	10/277,969	7,217,517
Suppression of eIF5A1 expression to prevent retinal ganglion cell death in the glaucomatous eye	10/383,614	2003-0225022
Use of antisense oligonucleotides or siRNA to suppress expression of eIF-5A1	11/287,460	2006-0178330
Inhibition of apoptosis-specific eIF-5A ("eIF-5A1") with antisense oligonucleotides and siRNA as anti-inflammatory therapeutics	11/134,445	2006-0094677
Use of apoptosis-specific eIF-5A siRNAs and antisense polynucleotides to inhibit/suppress an inflammatory response	11/184,982	2006-0154887
Apoptosis-specific eIF-5A and polynucleotides encoding same	11/293,391	2006-0287265
DNA encoding a plant lipase, transgenic plants and a method for controlling senescence in plants	09/610,104	6,774,284

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SCHEDULE A

US PATENTS AND APPLICATIONS

DNA encoding a plant lipase, transgenic plants and a method for controlling senescence in plants	10/674,540 ✓	7,087,419 ✓
DNA encoding a plant lipase, transgenic plants and a method for controlling senescence in plants	11/486,250	2007-0011778
DNA encoding a plant lipase, transgenic plants and a method for controlling senescence in plants	11/870,229	
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	09/597,771	6,538,182
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	10/340,965	7,217,866
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	10/340,778	7,265,280
Isolated nucleotides encoding tomato senescence-induced eIF-5A	10/340,813	7,070,997
Polynucleotides encoding carnation senescence-induced EIF-5A	10/340,633	7,033,833
Isolated nucleotides encoding arabidopsis senescence-induced eIF-5A	10/340,580	7,226,784
Tomato antisense deoxyhypusine synthase molecule and method of inhibiting deoxyhypusine synthase	10/340,693	6,900,368

SCHEDULE A

US PATENTS AND APPLICATIONS

expression in plants		
Arabidopsis antisense deoxyhypusine synthase molecule and method of inhibiting deoxyhypusine synthase expression in plants	10/340,650	6,849,782
Carnation antisense deoxyhypusine synthase molecule and method of inhibiting deoxyhypusine synthase expression in plants	10/340,583	6,897,359
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	10/340,582	6,989,258
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	10/340,581	6,855,529
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	09/725,019	6,878,860
DNA encoding a plant deoxyhypusine synthase, a plant eukaryotic initiation factor 5A, transgenic plants and a method for controlling senescence programmed and cell death in plants	10/854,699	2005-0235378
Isolated plant deoxyhypusine synthase and nucleotides encoding same	11/206,810	2006-0031968
Isoforms of eIF-5A: senescence-induced eIF5A; wounding-induced	10/862,440	2005-0155110

SCHEDULE A

US PATENTS AND APPLICATIONS

eIF-5A; Growth eIF-5A; and DHS		
Isolated eIF-5A and polynucleotides encoding same	11/207,020	2006-0294623
Polynucleotides of DHA and isoforms of eIF-5A and methods of using same	11/293,392	2006-0162022
Method of transforming plants	11/412,962	2007-0180562
Use of eIF-5A to kill multiple myeloma cells	11/637,835	2007-0154457
Use of eIF-5A siRNA to treat sepsis	11/725,539	
Inhibition of HIV replication and expression of p24 with eIF-5A	11/727,748	2007-0238691
Protection of islet cells with eIF-5 siRNA	11/725,470	
Use of eIF-5 siRNA to protect and maintain function of islet cells	60/956,867	
Arabidopsis ubiquitin carboxy-terminal hydroxylase	60/836,124	