

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
Terex Corporation	07/14/2009
AMIDA INDUSTRIES, INC.	07/14/2009
A.S.V., INC.	07/14/2009
CMI TEREX CORPORATION	07/14/2009
GENIE INDUSTRIES, INC.	07/14/2009
TEREX ADVANCE MIXER, INC.	07/14/2009
TEREX CRANES WILMINGTON, INC.	07/14/2009
TEREX USA, LLC (formerly CEDARAPIDS, INC.)	07/14/2009
TEREX-TELELECT, INC.	07/14/2009

RECEIVING PARTY DATA

Name:	Credit Suisse, as Collateral Agent
Street Address:	11 Madison Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10010

PROPERTY NUMBERS Total: 182

Property Type	Number
Patent Number:	D314578
Patent Number:	6247547
Patent Number:	6435291
Patent Number:	6435292
Patent Number:	6497460
Patent Number:	7156474
Patent Number:	7188915
Patent Number:	D362449

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Patent Number:	4919538
Patent Number:	4995758
Patent Number:	5000615
Patent Number:	5108010
Patent Number:	5190398
Patent Number:	5190454
Patent Number:	5201839
Patent Number:	5318377
Patent Number:	5354147
Patent Number:	5378081
Patent Number:	5383725
Patent Number:	5383743
Patent Number:	5388927
Patent Number:	5405421
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Patent Number:	5492432
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Patent Number:	5639181
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Patent Number:	5827360
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Patent Number:	6517225
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Patent Number:	6918492
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Patent Number:	7458747
Patent Number:	7510134
Application Number:	11197765
Application Number:	11534448
Application Number:	11772765
Application Number:	11090971
Application Number:	12290579
Application Number:	12365252
Application Number:	12409063
Application Number:	12429587
Application Number:	11534493
Application Number:	11689027
Application Number:	11689905
Application Number:	11765334
Application Number:	11765341
Application Number:	12030378
Application Number:	12100939
Application Number:	12268741
Application Number:	12333101
Application Number:	12372471
Application Number:	60862863
Application Number:	60862872
Application Number:	12138204
Application Number:	61013874
Application Number:	61044091
Application Number:	61082555
Application Number:	61088987
Patent Number:	6250485
Patent Number:	6810993
Application Number:	12052157

CORRESPONDENCE DATA

Fax Number: (866)826-5420
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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Address Line 4: Waldorf, MARYLAND 20602

ATTORNEY DOCKET NUMBER: 34691

NAME OF SUBMITTER: Penelope J.A. Agodoa

Total Attachments: 30
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PATENT SECURITY AGREEMENT dated as of July 14, 2009 (this "*Agreement*"), among TEREX CORPORATION ("*Terex*"), the subsidiaries of Terex listed on Schedule I hereto (the "*Subsidiaries*" and together with Terex, the "*Grantors*") and Credit Suisse, as Collateral Agent (in such capacity, the "*Collateral Agent*").

Reference is made to (a) the Amended and Restated Guarantee and Collateral Agreement dated as of July 14, 2009 (as amended, supplemented or otherwise modified from time to time, the "*Guarantee and Collateral Agreement*"), among Terex, the Subsidiary Guarantors party thereto and the Collateral Agent and (b) the Credit Agreement dated as of July 14, 2006 (as amended, supplemented or otherwise modified from time to time, the "*Credit Agreement*"), among Terex, the subsidiaries party thereto (together with Terex, the "*Borrowers*") the Lenders party thereto and Credit Suisse, as administrative agent and collateral agent. The Lenders have agreed to extend credit to the Borrowers subject to the terms and conditions set forth in the Credit Agreement. The obligations of the Lenders to extend such credit are conditioned upon, among other things, the execution and delivery of this Agreement. The Subsidiaries are affiliates of the Borrowers, will derive substantial benefits from the extension of credit to the Borrowers pursuant to the Credit Agreement and are willing to execute and deliver this Agreement in order to induce the Lenders to extend such credit. Accordingly, the parties hereto agree as follows:

SECTION 1. *Terms.* Capitalized terms used in this Agreement and not otherwise defined herein have the meanings specified in the Guarantee and Collateral Agreement or the Credit Agreement. The rules of construction specified in Section 1.02 of the Credit Agreement also apply to this Agreement.

SECTION 2. *Grant of Security Interest.* As security for the payment or performance, as the case may be, in full of the Obligations, each Grantor, pursuant to the Guarantee and Collateral Agreement, did and hereby does grant to the Collateral Agent, its successors and assigns, for the benefit of the Secured Parties, a security interest in, all right, title or interest in or to any and all of the following assets and properties now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title or interest (collectively, the "*Patent Collateral*"):

(a) all letters patent of the United States listed on Schedule II, all registrations and recordings thereof, and all registrations, recordings and pending applications in the United States Patent and Trademark Office (the "*Patents*"), and

(b) all reissues, continuations, divisions, continuations-in-part, renewals or extensions thereof, and the inventions disclosed or claimed therein, including the right to make, use and/or sell the inventions disclosed or claimed therein.

SECTION 3. *Guarantee and Collateral Agreement.* The security interests granted to the Collateral Agent herein are granted in furtherance, and not in limitation of, the security interests granted to the Collateral Agent pursuant to the Guarantee and Collateral Agreement. Each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the Patent Collateral are more fully set forth in the Guarantee and Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein. In the event of any conflict between the terms of this Agreement and the Guarantee and Collateral Agreement, the terms of the Guarantee and Collateral Agreement shall govern.

SECTION 4. *Counterparts.* This Agreement may be executed in counterparts (and by different parties hereto on different counterparts), each of which shall constitute an original but all of which when taken together shall constitute a single contract. Delivery of an executed signature page to this Agreement by facsimile transmission shall be as effective as delivery of a manually signed counterpart of this Agreement.

SECTION 5. *Applicable Law.* **THIS AGREEMENT SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.**

[Remainder of this page intentionally left blank]

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

TEREX CORPORATION,

by



Name: **ERIC I COHEN**
Title: **Senior Vice President**

EACH OF THE SUBSIDIARIES LISTED ON SCHEDULE I HERETO,

by



Name: **ERIC I COHEN**
Title: **Vice President**

CREDIT SUISSE, CAYMAN ISLANDS BRANCH, as Collateral Agent,

by

Name:
Title:

Name:
Title:

IN WITNESS WHEREOF, the parties hereto have duly executed this Agreement as of the day and year first above written.

TEREX CORPORATION,

by

Name:

Title:

EACH OF THE SUBSIDIARIES
LISTED ON SCHEDULE I HERETO,

by

Name:

Title:

CREDIT SUISSE, CAYMAN ISLANDS
BRANCH, as Collateral Agent,

by



Name:

Title: BILL O'DALY
DIRECTOR



Name:

Title: JAMES MORAN
MANAGING DIRECTOR

SCHEDULE I

Subsidiaries

AMIDA INDUSTRIES, INC. - South Carolina

A.S.V., INC. - Minnesota

CMI TEREX CORPORATION - Oklahoma

GENIE INDUSTRIES, INC. - Washington

TEREX ADVANCE MIXER, INC. - Delaware

TEREX CRANES WILMINGTON, INC. - North Carolina

TEREX USA, LLC (formerly CEDARAPIDS, INC.) - Delaware

TEREX-TELELECT, INC. - Delaware

SCHEDULE II

AMIDA INDUSTRIES, INC.

US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Material spreader frame	314,578	1/16/2021

A.S.V., INC.US Patents

Patent Title	Patent No.	Expiration Date
Suspension and Drive Mechanism for a Multi-Surface Vehicle	6,247,547	4/21/2018
Suspension and Drive Mechanism for a Multi-Surface Vehicle	6,435,291	1/16/2021
Suspension and Drive Mechanism for a Multi-Surface Vehicle	6,435,292	1/16/2021
Suspension and Drive Mechanism for a Multi-Surface Vehicle	6,497,460	1/16/2021
Track and Drive Mechanism for a Vehicle	7,156,474	6/30/2023
Suspension and Drive Mechanism for a Multi-Surface Vehicle	7,188,915	1/16/2021

A.S.V., INC.U.S. Patent Applications

<u>Patent Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
Independent Articulating Suspension Bogie Undercarriage	Pub. No. 2007-0029871-A1	8/4/2005

CMI TEREX CORPORATIONUS Patents

Patent Title	Patent No.	Expiration Date
Paving material machine with tunnel	D362,449	7/9/2013
Drum mixer having a combined mixing and heating zone	4,919,538	7/26/2009
Center bar inserter	4,995,758	7/31/2009
System for reclaiming and relaying pavement in place	5,000,615	1/9/2010
Storage silo with improved material flow	5,108,010	6/27/2011
Apparatus for preparing a road bed	5,190,398	3/12/2011
Electronic combustion control system	5,190,454	7/15/2011
Countercurrent drum mixer with second heat source	5,201,839	9/19/2011
Paving machine with midline dowel bar insertion	5,318,377	6/18/2012
Pulverizing machine having a cutter assembly towed in both forward and reverse directions	5,354,147	7/8/2013
Milling machine with front-mounted cutter	5,378,081	2/16/2014
Asphalt/dust/rubber processing equipment	5,383,725	9/20/2010
Vehicle having a drive train with two shock-absorbing couplings	5,383,743	9/7/2013
Raiseable pan drag apparatus	5,388,927	3/25/2013
Gas stream filtering system using filtered gas for reverse flow cleaning	5,405,421	9/22/2013
Thermal soil remediation system	5,425,923	10/27/2012
Concrete vibrating machine	5,492,432	3/18/2014
Drum mixer having a combined heating/mixing zone with aggregate entry at both ends	5,558,432	6/14/2014

Patent Title	Patent No.	Expiration Date
Pipe paver finishing machine	5,558,882	10/21/2014
Paving machine having automatic metering screed control	5,588,776	06/06/2015
Construction machine having compression-memory solid rubber tires	5,639,181	12/1/2014
Method and equipment for producing foam bitumen	5,788,755	10/9/2016
Vibrating compactor assembly for use with a concrete finishing machine	5,791,815	6/21/2016
Method and equipment for producing foam bitumen	5,827,360	10/22/2017
Anti-bridging mechanism	6,149,342	3/25/2019
Vibrator truss assembly	6,234,713	7/30/2019
Fold-over conveyor assembly	6,302,265	2/22/2020
Drum mixer having isolated aggregate transport channels	6,340,240	5/21/2021
Threaded side bar inserter	6,341,919	6/7/2020

CMI TEREX CORPORATION
U.S. Patent Applications

Patent Title	Serial Number	Filing Date
Pre-combustion mix drum	US2007007080 1 (11/534,448)	9/22/2006

GENIE INDUSTRIES, INC.US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Portable elevating platform	D331,995	12/22/2012
Lift safety system	5,121,816	9/28/2010
Safety system for multi-stage lifts	5,337,858	8/16/2014
Multi-stage mast assembly for portable lifts	5,515,945	4/18/2014
Wedge braking system for multi-stage lifts	5,645,142	7/8/2017
Personnel lift incorporating an outreach mechanism for an aerial work platform	5,755,306	7/8/2016
Personnel lift with adjustable shim wear blocks	5,850,892	12/22/2018
Trailer personnel lift with a level sensor and manually set outriggers	5,934,409	8/10/2019
Light adjustment apparatus	6,607,285	1/18/2022
Dual pivot swing-out engine tray	6,050,358	6/22/2018
Personnel lift with adjustable shim wear blocks	6,095,286	8/1/2020
Flanged cross tubes for use in scissors linkages	6,276,489	2/10/2019
True crab steering apparatus	6,371,243	4/16/2022
Light tilting apparatus	6,517,225	1/18/2021
Tool-Less, Dual Axis Light Adjustment system	6,607,285	01/18/2022
Vehicle support system	7,198,278	4/3/2027
Vehicle support system	7,425,004	9/16/2028

GENIE INDUSTRIES, INC.U.S. Patent Applications

<u>Patent Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
Vehicle with Variable-Length wheelbase	11/772,765	7/2/2007

TEREX ADVANCE MIXER, INC.US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Hinged safety rail for a concrete mixing truck	5,676,460	9/6/2016

TEREX CORPORATION

US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Flexible ladder for use on moving conveyances	5,064,023	11/26/2010
Nose cone bearing arrangement	5,085,520	12/10/2010
Multiple stage hydraulic jack for use with telescopic jib	5,111,733	3/5/2011
Handling boom comprising a main boom and an additional boom	5,140,929	4/23/2011
Field configurable sonic grade control	5,201,604	7/30/2011
Drill automation control sytem	5,358,058	9/27/2013
Impact hammer	5,398,772	07/01/2013
Reverse percussion device	5,413,186	5/13/2014
Drill automation control sytem	5,465,798	10/25/2014
Cross-stiffened panel structure	5,555,699	4/6/2015
Reverse percussion device	5,634,524	5/8/2015
Drill rig operator cab viewport	6,095,263	12/23/2018
Dump body for an off-highway rubber-tired haulage vehicle	6,565,146	5/21/2022
Joint isolation system and a dump body incorporating the same	6,568,744	5/21/2022
Under Bridge Access Apparatus with Cross-Linking Member Connecting Tower with Vehicular Chassis	6,598,702	07/13/2020
Joint isolation system and a dump body incorporating the same	6,568,744	5/21/2022

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Two speed gear box	6,616,567	10/10/2021
Method of forming a stress isolating joint on a dump body	6,754,945	3/27/2023
Feed table pivot pin constraining device	7,100,709	9/8/2023

TEREX CORPORATIONU.S. Patent Applications

<u>Patent Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
Road construction apparatus with pivotally connected trimmer	11/090,971	3/24/2005
Apparatus and System and Method for Down the Hole Carousel Drilling	12/290,579	10/31/2008
Unitized Hub/Rim for Off-Road Trucks	12/365,252	2/4/2009
Axial Thrust Control for Gearing	12/409,063	3/23/2009
Rotary Blasthold Drilling Rig-Flexible Jaw Pipe Positioner	12/429,587	4/24/2009

TEREX CRANES WILMINGTON, INC.US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Safe lift and process for transporting canisters of spent nuclear fuel	6,788,755	1/14/2023
Diagnostic system for cranes	7,293,761	10/14/2024

TEREX USA, LLC (formerly CEDARAPIDS, INC.)US Patents

<u>Patent Title</u>	<u>Patent No.</u>	<u>Expiration Date</u>
Dust Seal For Gyratory Rock Crushers	4,919,348	10/10/200
Dust Seal For Gyratory Rock Crushers	4,919,349	10/10/2009
Apparatus For And Methods Of Producing A Hot Asphaltic Material	4,946,283	6/16/2009
Paving Machine Having Transversely And Longitudinally Adjustable Grade Sensors	4,948,292	7/24/2009
Apparatus For And Methods Of Producing A Hot Asphaltic Material	5,002,398 Division of 4,946,283	6/16/2009
Impeller Bar Assembly With Adjustable Locking Mechanism	5,004,169	11/22/2009
Vehicle Positioning Methods And Apparatus With Impact Damper	5,004,394	12/8/2009
Method And Arrangement Of Flight Attachment	5,033,863	2/6/2010
Method And Apparatus For Modifying A Veil Of Materials In A Drum Of A Drying Apparatus	5,067,254	5/25/2010
Vertical Shaft Impact Crusher Having A Vertically Adjustable Feed Tube	5,083,714	4/29/2011
Dual Drum Recycle Asphalt Drying And Mixing Method And Apparatus	5,090,813	7/23/2010
Method Of And Apparatus For Transferring Materials	5,100,277	12/8/2009
Method Of Locking An Impeller Bar Against A Seat	5,111,569 Divisional of 5004169	11/22/2009
Mounting apparatus for impeller for a centrifugal impact crusher	5,137,220	1/15/2012
Dual Drum Recycle Asphalt Drying And Mixing Method And Apparatus	5,174,650 Divisional of	7/23/2010

Patent Title	Patent No.	Expiration Date
	5,090,813	
Anvil for use in a centrifugal impact crusher	5,184,784	4/17/2011
Dual Atomizing Multifuel Burner	5,192,204	3/20/2012
Soil Decontamination Apparatus And Methods Of Decontaminating Soil	5,193,935	1/7/2011
Methods Of And Apparatus For Transferring Materials	5,197,848 Divisional of 5,100,277	3/30/2010
Vehicle Positioning Methods And Apparatus With Impact Damper	5,286,138 Divisional of 5,004,394	2/15/2011
Ultrasonic Sensor Mounting Device	5,301,170	12/2/2012
Cone Crusher With Adjustable Stroke	5,312,053	1/7/2013
Radiant Heat Rotary Volatilizer	5,338,188	8/16/2011
Cone Crusher With Peripherally Driven Gyratory Head	5,350,125	7/1/2013
Single Drum Multiple Soil Remediation And Classification Apparatus And Method	5,350,252 Continuation of 5,193,935	9/27/2011
Paver With Material Supply And Mat Grade And Slope Quality Control Apparatus And Method	5,356,238	3/10/2013
Burner Assembly With Fuel Pre-Mix And Combustion Temperature Controls	5,388,985	12/22/2012
Material Remediation In Multi-Function Heating Drum	5,393,501	10/13/2013
Paver With Material Supply And Mat Grade And Slope Quality Control Apparatus And Method	5,401,115 Divisional of 5356238	3/10/2013
Burner With Dispensing Fuel Intake	5,415,539	2/9/2014
Material Remediation In Multi-Function Heating Drum	5,455,005 Divisional of	10/13/2013

Patent Title	Patent No.	Expiration Date
	5,393,501	
Countercurrent Drum Mixer Asphalt Plant	5,470,146 Continuation of 4,787,938	11/28/2012
Reversible Handedness Screed Control Device	5,511,900	12/15/2014
Reversible handedness screed control device	5,511,900	12/15/2014
Asphalt Paver With Compaction Compensating System	5,599,134	9/15/2015
Compact Enclosable Asphalt Plant	5,620,249	9/18/2016
Asphalt Plant With Gas Containment System	5,634,712	8/9/2015
System For Concurrently Remediating Contaminated Soil And Producing Hot Mix Asphalt	5,664,882	4/4/2016
Portable Concrete Mixer With Weigh/Surge Systems	5,667,298	1/16/2016
Gyratory Crusher	5,718,390	3/18/2016
Gyratory Crusher Having Dynamically Adjustable Stroke	5,718,391	10/15/2016
Gyratory Crusher Having Thermal Relief System	5,799,886	3/18/2016
Gyratory Crusher Having Corrugation-Like-Seal	5,803,382	3/18/2016
Gyratory Crusher Having Easily Removable Mantel Stud	5,810,268 Divisional of 5,718,390	3/18/2016
Asphalt Plant Having Silo With Dynamic Input And Output Mass Monitoring Devices	5,820,257	7/30/2016
Asphalt Plant With Gas Containment System And Method	5,829,871 Divisional of 5,634,712	8/9/2015

Patent Title	Patent No.	Expiration Date
Asphalt Paver Having Auger Extensions For Extended Screeds	5,857,804	8/20/2016
Gyratory Crusher Having Tramp Iron Relief System	5,875,981 Divisional of 5,718,390	3/18/2016
Soil remediation system having heat-loss dust decontamination apparatus	5,938,433	5/30/2016
Gyratory crusher having self-contained lubrication system	5,944,265	1/21/2017
Gyratory crusher having tramp iron relief system with an annular hydraulic manifold	5,971,306	10/29/2018
Cone crusher having positive head hold-down mechanism	5,996,916	10/17/2017
Asphalt paver with remixing conveyor system	6,007,272	8/25/2017
Edge compacting device for an asphalt paver	6,019,544	3/20/2018
Apparatus for controlling the adjusting rods of a crusher	6,070,819	3/22/2019
Table reinforcing ring for a vertical shaft impact crusher	6,070,820	3/22/2019
Additive injection device for paving machines	6,071,040	10/1/2018
Apparatus for relieving the load on adjusting rods of a crusher	6,089,481	3/20/2019
Asphalt paver with remixing conveyor system	6,099,205	8/17/2018
Moisture content measuring apparatus and method	6,115,644	6/24/2014
Double wedge key plates for a jaw crusher	6,126,101	3/20/2019
Asphalt plant having centralized media burner and low fugitive emissions	6,146,007	03/20/2018
Shoe mounting bracket for a vertical shaft impact crusher and liner for same	6,149,086	03/22/2019

Patent Title	Patent No.	Expiration Date
Device for securing the stationary jaw of a jaw crusher	6,155,507	03/20/2019
Lubricating system for a vibratory apparatus	6,161,650	3/22/2019
Impeller mounting system for centrifugal impact crusher	6,179,234	8/25/2019
Method and apparatus for adapting a crusher for use with different materials	6,189,820	3/20/2019
Tensioning device for a tracked vehicle	6,224,172	3/20/2018
Wheel case for a vibratory apparatus	6,347,708	3/22/2019
Method of remixing hot mix asphalt material in an asphalt paver and a mat of asphalt material having uniform aggregate distribution made by the same	6,375,386	7/28/2020
Wear protection for tables for centrifugal impact crushers	6,554,215	10/31/2020
Horizontal shaft impact rock crusher with breaker plate removal feature	6,581,862	3/15/2002
Asphalt plant having centralized media burner and low fugitive emissions	6,634,780	8/24/2020
Horizontal shaft impact rock crusher with breaker plate tension bar locking device	6,637,680	3/15/2022
Jaw for a jaw crusher	6,641,068	8/31/2021
Impeller bar retaining wedge assembly and rotor employing the same	6,845,933	5/28/2022
Jaw-type rock crusher with toggle plate tension bar		3/14/2025
Baffle assembly for a sealed shaft on a vibratory apparatus	6,918,492	12/12/2021
Dynamic tramp iron relief system	6,932,289	12/5/2022
Apparatus and method for heating road building equipment	7,300,225	3/14/2025

Patent Title	Patent No.	Expiration Date
A frame raising multi-use paving tractor with blind mateable quick connecting tool attachments	7,458,747	5/9/2026

TEREX USA, LLC (formerly CEDARAPIDS, INC.)

U.S. Patent Applications

<u>Patent Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
Paving Materials Loading Apparatus and Paving Machine	11/534,493	2/26/1999
Multi-stage modular road paving equipment and method of manufacture and sales	US2007023758 2 (11/689,027)	3/21/2007
Gyratory cone crusher with skewed non-co-planar conehead and main crusher centerlines	11/689,905	3/27/07
Bifurcatable road building materials apparatus and method	11/765,334	6/19/2007
Mobile aggregate crushing system & method	11/765,341	6/19/2007
Jaw-type rock crusher with toggle plate tension bar	7,344,097 (Continuation app.12/019.436) Pub 2008/0116307 A1	1/24/2008
Jaw-type rock crusher with toggle plate tension bar	7,510,134 (Continuation app.12/019.436) Pub 2008/0116307 A1	1/24/2008
System with Remote Visual Indication of Output Materials Sie setting for a Jaw-Type rock Crusher	12/030,378	2/13/2008
Mobile System and Method for crushing rock while isolating electronic components from excessive vibration (MACS PANEL LIFT)	12/100,939	4/10/2008
A frame raising multi-use paving tractor with blind mateable quick connecting tool attachments	Continuation App 12/268,741	11/11/2008
Screw Adjust Cone Crusher	12/333,101	12/11/2008
Warm Mix Asphalt Conversion Kit for Asphalt Plants	12/372,471	2/17/2009

Patent Title	Serial Number	Filing Date
Gyratory cone crusher with skewed non-co-planar conehead and main crusher centerlines	Prov. App 60/862,863; 2008/0099589 A1	3/22/2007
HMA auger system with center stripe reducing dual outboard auger drives	Prov. App 60/862,872; Pub. 2008/0101904	10/18/07
Low Emission Energy Efficient 100 Percent RAP Capable Asphalt Plant	Pub. No. US 2008/0310249 A1 12/138,204(Pro v. App No. 60/944,174)	6/15/07
Cone crusher with screw adjustable gap & overhead tramp system	61/013,874	12/14/2007
Precoat without wheel contact	61/044,091 (Prov. 11800.003P)	4/11/2008
Pre-Aggregate Dry Energy Efficient Asphalt Plant	61/082,555 (Prov. 11800.004P)	7/22/2008
Variable Slope 3-Shaft Vibrating Mechanism	61/088,987 (prov. 11800.005P)	8/14/2008

TEREX-TELELECT, INC.US Patents

Patent Title	Patent No.	Expiration Date
Boom articulation assembly for aerial boom sections	6,250,485	7/30/2017
Articulated aerial device including an upper boom/compensation unit	6,810,993	07/29/2022

TEREX-TELELECT, INC.U.S. Patent Applications

<u>Patent Title</u>	<u>Serial Number</u>	<u>Filing Date</u>
Hybrid drive for hydraulic power	PCT App US09/37664 12/052,157	3/20/2008

Patent Licenses

1. Patent License Agreement between Robert C. Milek (Licensor) and Cedarapids, Inc. (Licensee), dated as of September 29, 1995, relating to Mixers.
Patent numbers: 5380085, 5429434
Patent application numbers: 226501, 308079.
2. Patent License Agreement between Gencor Industries, Inc. (Licensee), and Cedarapids, Inc. (Licensor), dated as of September 28, 1994, relating to a Countercurrent Drum Mixer Asphalt Plant.
Patent number: 4,787,938.
3. Patent License Agreement between Sauer Sundstrand (Licensee), and Cedarapids, Inc. (Licensor), entered into 1991, relating to an Ultrasonic Grade and Auger Control.
Patent number(s): To be provided later.
4. Patent License Agreement between Soils Incorporated (Licensee) and Cedarapids, Inc. (Licensor), dated as of April 5, 1991 relating to a Radiant Heart Rotary Volatilizer.

Patent number: 5,338,188
5. Patent License Agreement between John A. Tyigg (Licensee) and Cedarapids, Inc. (Licensor), dated as of October 6, 1995 related to a Asphalt Paver with Remixing Conveyor System.
Patent number: 6,007,272