

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
Bank One, N.A.	09/15/2010
RECEIVING PARTY DATA	
Name:	HK Systems, Inc.
Street Address:	2855 South James Drive
City:	New Berlin
State/Country:	WISCONSIN
Postal Code:	53151
PROPERTY NUMBERS Total: 15	
Property Type	Number
Patent Number:	5191528
Patent Number:	5281901
Patent Number:	5316130
Patent Number:	5613591
Patent Number:	5400896
Patent Number:	5906267
Patent Number:	5501315
Patent Number:	5798920
Patent Number:	5813816
Patent Number:	5650703
Patent Number:	5733098
Patent Number:	5878844
Patent Number:	5746305
Patent Number:	5875878
Patent Number:	5934864

CH \$600.00 5191528

501311795

PATENT
REEL: 025095 FRAME: 0006

CORRESPONDENCE DATA

Fax Number: (414)277-0656

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

Phone: 414-271-6560

Email: lmkonkel@michaelbest.com

Correspondent Name: Laura M. Konkel

Address Line 1: 100 East Wisconsin Avenue

Address Line 2: Suite 3300

Address Line 4: Milwaukee, WISCONSIN 53202

ATTORNEY DOCKET NUMBER:

043201-0079

NAME OF SUBMITTER:

Laura M. Konkel

Total Attachments: 5

source=A4131788#page1.tif

source=A4131788#page2.tif

source=A4131788#page3.tif

source=A4131788#page4.tif

source=A4131788#page5.tif

RELEASE OF SECURITY INTEREST

THIS RELEASE is dated September 15, 2010 by JPMorgan Chase Bank, N.A., successor-in-interest to Bank One, N.A. as hereinafter described;

WITNESSETH:

WHEREAS, Bank One, N.A., a national banking association having an office in Chicago, Illinois, as Agent (the "Grantee") and HK Systems, Inc., a Wisconsin corporation having an office in New Berlin, Wisconsin (the "Grantor") are parties to the following Patent Security Agreement:

- Patent Security Agreement dated July 26, 2004, which was recorded in the United States Patent and Trademark Office on August 16, 2004 at Reel 014990, Frame 0221;

pursuant to which Grantor granted to Grantee a security interest in certain patent rights (the "Patent Collateral"), including the patent rights listed on Attachment I attached hereto; and

WHEREAS, Grantor has requested that the Grantee release its security interest in the Patent Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

Grantee hereby releases its security interest in and to the Patent Collateral.

IN WITNESS WHEREOF, Grantee has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

JPMORGAN CHASE BANK, N.A., SUCCESSOR-IN-INTEREST TO BANK ONE, N.A.

By Sally A. Weiland

Name: Sally A. Weiland

Title: Vice President

ATTACHMENT 1**PATENTS**

<u>Patent Description</u>	<u>Patent Number</u>	<u>Issue Date</u>
METHOD AND APPARATUS FOR CONTROLLING A STORAGE AND RETRIEVAL MACHINE	4967130	30-Oct-1990
SHUTTLE TABLE DRIVE MECHANISM	1189104	18-Jun-1985
METHOD OF FORMING TELESCOPING SHUTTLE TABLE FOR MOUNTING AT LEAST ONE SHEAVE THERETO	1225604	18-Aug-1987
METHOD OF FORMING TELESCOPING SHUTTLE TABLE FOR MOUNTING AT LEAST ONE SHEAVE THERETO	4595332	17-Jun-1986
METHOD OF FORMING TELESCOPING SHUTTLE TABLE FOR MOUNTING AT LEAST ONE SHEAVE THERETO	4627143	09-Dec-1986
FLOOR POSITION SENSING APPARATUS AND METHOD	4613804	23-Sep-1986
DIGITAL DATA DECODER AND METHOD	1240739	16-Aug-1988
DIGITAL DATA DECODER AND METHOD	4613973	23-Sep-1986
SAFETY BRAKE FOR VERTICAL LIFT	1226824	15-Sep-1987
SAFETY BRAKE FOR VERTICAL LIFT	4697977	06-Oct-1987
FLOATING TABLE FOR ARTICLE TRANSPORT VEHICLE	4746258	24-May-1988
GUIDE WIRE COMMUNICATION SYSTEM AND METHOD	25363	18-Apr-1986
GUIDE WIRE COMMUNICATION SYSTEM AND METHOD	4791570	13-Dec-1988
WHEEL MOUNTING ASSEMBLY FOR A STORAGE AND RETRIEVAL MACHINE	65313	29-Oct-1991
WHEEL MOUNTING ASSEMBLY FOR A STORAGE AND RETRIEVAL MACHINE	5005912	09-Apr-1991

<u>Patent Description</u>	<u>Patent Number</u>	<u>Issue Date</u>
MAST TO BASE CONNECTION FOR A STORAGE AND RETRIEVAL MACHINE	5020957	04-Jun-1991
UPDATE MARKER SYSTEM FOR NAVIGATION OF AN AUTOMATIC GUIDED VEHICLE	0554394	17-May-1995
UPDATE MARKER SYSTEM FOR NAVIGATION OF AN AUTOMATIC GUIDED VEHICLE	5191528	02-Mar-1993
UPDATE MARKER SYSTEM FOR NAVIGATION OF AN AUTOMATIC GUIDED VEHICLE	5216605	01-Jun-1993
DOWNWARD COMPATIBLE AGV SYSTEM AND METHODS	0560881	24-Jan-1996
DOWNWARD COMPATIBLE AGV SYSTEM AND METHODS	5281901	25-Jan-1994
DOWNWARD COMPATIBLE AGV SYSTEM AND METHODS	5341130	23-Aug-1994
DOWNWARD COMPATIBLE AGV SYSTEM AND METHODS	5650703	22-Jul-1997
DRIVE CHAIN FOR ACCUMULATION CONVEYOR	0591457	12-Nov-1997
DRIVE CHAIN FOR ACCUMULATION CONVEYOR	195547	16-Mar-2000
DRIVE CHAIN FOR ACCUMULATION CONVEYOR	5316130	31-May-1994
DRIVE CHAIN FOR ACCUMULATION CONVEYOR	5906267	25-May-1999
DRIVE CHAIN FOR CONVEYOR	0703163	10-Jun-1998
SORTATION CONVEYOR	191937	07-May-1999
SORTATION CONVEYOR	5613591	25-Mar-1997
CASE PICKING SYSTEM	0591845	26-Jun-1996
CASE PICKING SYSTEM	5934864	10-Aug-1999
CASE PICKING SYSTEM	5733098	31-Mar-1998
BRAKE MECHANISM FOR A STORAGE AND RETRIEVAL VEHICLE	5366045	22-Nov-1994
DECRAMBLER SINGULATOR CONVEYOR	5400896	28-Mar-1995

<u>Patent Description</u>	<u>Patent Number</u>	<u>Issue Date</u>
DECRAMBLER SINGULATOR CONVEYOR	5501315	26-Mar-1996
STACKER	5433292	18-Jul-1995
METHOD AND APPARATUS FOR AN AGV INERTIAL TABLE HAVING AN ANGULAR RATE SENSOR AND A VOLTAGE CONTROLLED OSCILLATOR	5617320	01-Apr-1997
SLAT SORTER	5746305	05-May-1998
SLAT SORTER	5590758	07-Jan-1997
SORTATION CONVEYOR	5595279	21-Jan-1997
APPARATUS AND METHOD FOR PALLETIZING AND WRAPPING A LOAD	5623808	29-Apr-1997
APPARATUS AND METHOD FOR PALLETIZING AND WRAPPING A LOAD	5701722	30-Dec-1997
ROLLER SHAFT MOUNTING FOR SOUND AND MOTION CONTROL	5875878	02-Mar-1999
METHOD AND APPARATUS FOR MAPPING A WAREHOUSE RACK STRUCTURE FOR A STORAGE AND RETRIEVAL MACHINE	5699281	16-Dec-1997
GAP OPTIMIZER	5730274	24-Mar-1998
STORAGE AND RETRIEVAL MACHINE CONTROL SYSTEM HAVING AN ENCODER AND AN OPTICAL DISTANCE METER	5798920	25-Aug-1998
STORAGE AND RETRIEVAL MACHINE WITH SPRING TENSIONED SHUTTLE PULLEY	5813816	29-Sep-1998
STORAGE AND RETRIEVAL MACHINE WITH PRETENSIONED SHUTTLE GUIDES	5839873	24-Nov-1998
PALLETIZER WITH AIR ASSISTED SLIDE PLATE ASSEMBLY AND INDEXING PALLET HOIST	5868549	09-Feb-1999
BALL SCREW JOINT FOR AN AUTOMATED GUIDED VEHICLE	5878844	09-Mar-1999
CONVEYORS AND CHAIN	1133846	19-Oct-1982

<u>Patent Description</u>	<u>Patent Number</u>	<u>Issue Date</u>
STORAGE & RETRIEVAL SYSTEM WITH STORED EQUIPMENT TESTING CAPABILITY	1242155	20-Sep-1988
BRAKE MECHANISM FOR A STORAGE AND RETRIEVAL VEHICLE	5386889	07-Feb-1995
METHOD AND APPARATUS FOR PALLETIZING AND DEPALLETIZING LAYERS OF ARTICLES ON STACKABLE PALLETS	6089819	18-Jul-2000
RAIL INCORPORATING ELEVATION CHANGE IN METHOD FOR ITS PRODUCTION	6125765	03-Oct-2000
APPARATUS FOR THE IN-LINE TURNING OF SELECTED ARTICLES	6126383	03-Oct-2000
METHOD AND APPARATUS FOR AN AGV INERTIAL TABLE HAVING AN ANGULAR RATE SENSOR AND A VOLTAGE CONTROLLED OSCILLATOR	5539646	23-Jul-1996

PATENT APPLICATIONS

<u>Patent Description</u>	<u>Application Number</u>	<u>Application Date</u>
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992
VERTICAL DRIVE ASSEMBLY FOR STORAGE AND RETRIEVAL VEHICLES	92101937.8	06-Feb-1992