

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Release of security interest recorded under Reel 009507-0497

CONVEYING PARTY DATA

Name	Execution Date
Harris Trust and Savings Bank	07/26/2004

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: 19

Property Type	Number
Patent Number:	4595332
Patent Number:	4627143
Patent Number:	4697977
Patent Number:	4746258
Patent Number:	5650703
Patent Number:	5316130
Patent Number:	5613591
Patent Number:	5733098
Patent Number:	5400896
Patent Number:	5501315
Patent Number:	5617320
Patent Number:	5595279
Patent Number:	5623808
Patent Number:	5699281
Patent Number:	5730274

PATENT

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REEL: 015083 FRAME: 0566

CH \$760.00 4595332

Patent Number:	5798920
Patent Number:	5813816
Patent Number:	5839873
Patent Number:	5906267

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	Richard J. McKenna
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Total Attachments: 3

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RELEASE AND REASSIGNMENT OF PATENTS

THIS RELEASE AND REASSIGNMENT dated July 26, 2004 by Harris Trust and Savings Bank as hereinafter described;

WITNESSETH:

WHEREAS, Harris Trust and Savings Bank, an Illinois banking corporation with its mailing address at 111 West Monroe Street, Chicago, Illinois 60603, as Agent (the "*Assignee*"), and HK Systems, Inc., a Wisconsin corporation with its mailing address at 2855 South James Drive, New Berlin, Wisconsin 53151, (the "*Assignor*") are parties to the following certain Patent Collateral Agreements:

- Patent Collateral Agreement dated November 15, 1996, which was recorded in the United States Patent and Trademark Office on January 8, 1997 at Reel 008354, Frame 0657; and
- Patent Collateral Agreement dated October 9, 1998, which was recorded in the United States Patent and Trademark Office on October 21, 1998 at Reel 009507, Frame 0497

pursuant to which the Assignor granted security interests in and collateral assignments of certain patents listed on Schedule A attached hereto and certain other property (collectively the "*Patents*"); and

WHEREAS, the Assignor has requested that the Assignee release its security interests in the Patents and reassign the same to the Assignor;

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

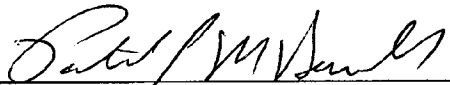
The Assignee hereby releases its security interests in and collateral assignment of, and reassigns, grants and conveys to the Assignor, without any representation, warranty, recourse or undertaking by the Assignee, all of its right, title and interest, if any, in and to:

(i) Each Patent and each Patent Application listed on Schedule A attached hereto and made a part hereof, including without limitation all renewals thereof, all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements thereof, and all rights corresponding thereto throughout the world;

(ii) The goodwill of the business to which each of the Patents relates.

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

HARRIS TRUST AND SAVINGS BANK, AS AGENT

By 
Name: Patrick J. McDonnell
Title: Managing Director

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9

Schedule A

Method of forming telescoping shuttle table for mounting at least one sheave thereto	4595332	HK Systems, Inc.
Method of forming telescoping shuttle table for mounting at least one sheave thereto	4627143	HK Systems, Inc.
Safety brake for vertical lift	4697977	HK Systems, Inc.
Floating table for article transport vehicle	4746258	HK Systems, Inc.
Downward compatible AGV system and methods	5650703	HK Systems, Inc.
Drive chain for accumulation conveyor	5316130	HK Systems, Inc.
Drive chain for accumulation conveyor	5906267	HK Systems, Inc.
Sortation Conveyor	5613591	Western Atlas Inc.
Case picking system	5733098	HK Systems, Inc.
Descrambler singulator conveyor	5400896	HK Systems, Inc.
Descrambler singulator conveyor	5501315	HK Systems, Inc.
Method and apparatus for an AGV inertial table having an angular rate sensor and a voltage controlled oscillator	5617320	HK Systems, Inc.
Sortation conveyor	5595279	HK Systems, Inc.
Apparatus and method for palletizing and wrapping a load	5623808	HK Systems, Inc.
Method and apparatus for mapping a warehouse rack structure for a storage and retrieval machine	5699281	HK Systems, Inc.
Gap optimizer	5730274	HK Systems, Inc.
Storage and retrieval machine control system having an encoder and an optical distance meter	5798920	HK Systems, Inc.
Storage and retrieval machine with spring tensioned shuttle pulley	5813816	HK Systems, Inc.
Storage and retrieval machine with pre-tensioned shuttle guides	5839873	HK Systems, Inc.

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