





Form P30-1595 4.05 - 03/01)		U.S. Patent and Trademar
OMB No. 0651-0027 (exp. 5/31/2002)	102311113	
Tab settings ⇔ ⇔ ▼	5 Detects and Trades also Discoursed the attack	V V
Name of conveying party(ies): Kimmo Hytoner	Name:	ched original documents or copy thereof. Idress of receiving party(ies) Materials Handling International S.A. ess:
Additional name(s) of conveying party(ies) a	attached? Tyes No	
3. Nature of conveyance:		
Assignment Security Agreement	Merger Street Addres	50, Val Gleuri, L-1526
Other		Luxembourg
	City:	State:Zip:
Execution Date:September	er 19, 2002 	s) & address(es) attached? Yes
Application number(s) or patent r	Traditional Training	5) d ddd 355(55) ddd 3155
	gether with a new application, the executi	on date of the application is:
A. Patent Application No.(s)	B. Patent No.	• •
Name and address of party to who concerning document should be represented by the second should b	mailed:	No of applications and patents involve CFR 3.41)\$_80.00
concerning document should be r	nom correspondence 6. Total number of	of applications and patents involve
concerning document should be r Name: Joel D. Skinne Internal Address: EEKUBAY1 00000007 5866.05	nom correspondence mailed: er, Jr. 6. Total number of the first state	of applications and patents involve CFR 3.41)\$_80.00
Concerning document should be r Name:Joel D. Skinne Internal Address:	nom correspondence mailed: er, Jr. 6. Total number of the first state	of applications and patents involve OFR 3.41)\$ 80.00 d to be charged to deposit accoun
concerning document should be r Name: Joel D. Skinno Internal Address: EEKUBAY1 00000007 5888 (15)	nom correspondence mailed: er, Jr. 7. Total fee (37 C	of applications and patents involve OFR 3.41)\$ 80.00 d to be charged to deposit accoun
concerning document should be r Name: Joel D. Skinno Internal Address: EEKUBAY1 00000007 5888 (15)	from correspondence mailed: er, Jr. 7. Total fee (37 Control of the control of	of applications and patents involve OFR 3.41)\$ d to be charged to deposit account unt number: 19-2381
Concerning document should be r Name:	from correspondence mailed: er, Jr. 7. Total fee (37 Control of the control of	of applications and patents involve OFR 3.41)\$ d to be charged to deposit account unt number:
City: Hudson State: WI 9. Statement and signature.	mom correspondence mailed: er, Jr. 7. Total fee (37 Control of the control of th	of applications and patents involved OFR 3.41)\$ 80.00 d to be charged to deposit account unt number: 19-2381 copy of this page if paying by deposit account
City: Hudson State: WI 9. Statement and signature. To the best of my knowledge and is a true copy of the original docu	mom correspondence mailed: er, Jr. 7. Total fee (37 Control of the foregoing information of true) 6. Total number of the foregoing information of true	of applications and patents involve CFR 3.41)\$ d to be charged to deposit account unt number: 19-2381 copy of this page if paying by deposit account
City: Hudson State: WI 9. Statement and signature. To the best of my knowledge and	nom correspondence mailed: er, Jr. 7. Total fee (37 Control of the control of th	of applications and patents involved OFR 3.41)\$ 80.00 d to be charged to deposit account unt number: 19-2381 copy of this page if paying by deposit account

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C 20231

ASSIGNMENT

WHEREAS, Kimmo Hytönen, a Finnish citizen, whose full post office address is Nauriskaski 2 D 7, FIN-02340 Espoo, Finland (hereinafter called the ASSIGNOR) is the proprietor of the Patent(s) and Patent Application(s) in the United States of America:

(Set forth on the attached schedule)

AND WHEREAS, Materials Handling International S.A., a corporation organized and existing under the laws of Luxembourg, having its principal place of business at 50, Val Fleuri, L-1526 Luxembourg (hereinafter called the ASSIGNEE) is desirous of acquiring the entire right, title and interest of the ASSIGNOR in and to the aforesaid Patent(s) and Patent Application(s),

NOW, THEREFORE, in consideration of U.S. \$1.00 and other good and valuable consideration, the ASSIGNOR hereby assigns to the ASSIGNEE, its successors and assigns, absolutely all its right, title and interest in and to the aforesaid Patent(s) and Patent Application(s), including all emoluments, advantages, profits and benefits accruing or belonging thereto.

The ASSIGNOR consents to the ASSIGNEE'S proceeding with the aforesaid Patent Application(s), if any, in its own name in substitution of the ASSIGNOR and the said ASSIGNOR agrees to do all that may be required to put the foregoing into effect.

	TIA MII	MESS WE	iereor, the said Assi	GNOR has exe	cuted this document on	
this	19 h	_day of	September	, 200	02.	
			By: <u>Nu</u>	Kimmo Hytöne	n	
Attest:	Lenita	hind	mos			
	IN WIT	NESS WI	HEREOF, the said ASSI	GNEE has exe	cuted this document on	
this	2 hd	_ day of	atober	, 200	02.	
	Materials Handling International S.A. By: Mull Mull Mari-Pekka Salonen					
	14	/-				

Alaba Sain

PATENT REEL: 013552 FRAME: 0684

UNITED STATES OF AMERICA

SCHEDULE - Patents

5,529,193 Crane control method;

RECORDED: 12/09/2002

5,806,695 Method for the control of a harmonically oscillating load;

5,806,696 Method and equipment for controlling the operations of a crane

PATENT REEL: 013552 FRAME: 0685