Attorney Docket No.: HO062723.0095US

RECORDATION FO	ORM COVER SHEET				
PATENT	S ONLY				
Please record the attached original documents or copy the					
Name of conveying party(ies):	2. Name and address of receiving party(ies)				
Packaged Ice. Inc.	Packaged Ice IP, Inc. 3535 Travis Street, Suite 170 Dallas, TX 75204				
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No 3. Nature of conveyance:					
Assignment Merger					
Security Agreement Change of Name					
Other Memorandum of Assignment					
Correction of previously recorded document Reel Frame No.					
Execution Date: April 16, 2003	Additional name(s) & address(es) attached? Yes No				
4. Application Number(s) or patent number(s):					
If this document is being filed together with a new ap	plication, the execution date of the application is:				
A. Patent Application No.(s)	B. Patent No.(s)				
```````	5,458,851 5,440,863				
	5,581,982 5,473,865				
	5,630,310 5,109,651				
	5,822,955 D 407,092				
Additional numbers at	ached? □ Ye。⊠ No				
Name and address of party to whom correspondence	6. Total number of applications/patents involved: 8				
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$320				
n'd do mu	Check enclosed				
Richard D. Fladung AKIN GUMP STRAUSS HAUER & FELD LLP					
Penzoil Place - South Tower	any overpayment to Deposit Account.				
711 Louisiana Street, Suite 1900	8. Deposit Account Number: 16-2435				
Houston, TX 77002					
Direct Dial: 713-250-2123 E-mail: rfladung@akingump.com	(Attach duplicate copy of this page if paying by deposit				
	THIS SPACE				
9. Statement and signature.	TIIIQ QI MQE				
To the best of my knowledge and belief, the foregoing i	nformation is true and correct and any attached copy is a				
true copy of the original document.					
1/ // 1/1/2/2					
Richard D. Fladung	Manife Last 7 7/11/03				
Name of Person Signing	Signature Date				
Total number of pages including cover sheet, attachments, and documents: 4					

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## MEMORANDUM OF ASSIGNMENT

WHEREAS, PACKAGED ICE IP, INC., a corporation created and existing under and by virtue of the laws of the State of Nevada, and PACKAGED ICE, INC., a corporation created and existing under and by virtue of the laws of the State of Texas, entered into an assignment for U.S. Letters Patent and Patent Applications, described into Appendix A (the "U.S. Patents" and the "U.S. Patent Applications") on August 31, 1998, whereby the interests of PACKAGED ICE, INC. in the inventions, described in the U.S. Patents and U.S. Patent Applications were assigned to PACKAGED ICE IP, INC.;

NOW, THEREFORE, for good and valuable considerations, which PACKAGED ICE, INC. acknowledges having received, PACKAGED ICE, INC. hereby confirms, munc pro tunc, as of the date of the assignment of the U.S. Patents and U.S. Patent Applications on August 31, 1998, the sell, assignment, transfer and set over to PACKAGED ICE IP, INC., of all right, title and interest in and to the aforesaid inventions throughout the world; the U.S. Patents and U.S. Patent Applications, including any and all U.S. national and international applications filed therefrom (including, but not limited to, divisions, continuations, reexaminations and reissues); and any and all Letters Patent which may be granted from any of the aforesaid U.S. national and international applications, the same to be held and enjoyed by PACKAGED ICE IP, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by PACKAGED ICE, INC. if that assignment and sale of the U.S. Patents and U.S. Patent Applications had not been made.

And PACKAGED ICE, INC. further hereby covenants and agree that they will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to PACKAGED ICE IP, INC., its successors, assigns, or other legal representatives and that if PACKAGED ICE IP, INC., its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And PACKAGED ICE, INC. further covenants and agrees that they will, at any time upon request, communicate to PACKAGED ICE IP, INC., its successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to PACKAGED ICE, INC. and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

PATENT REEL: 013578 FRAME: 0071

	1		A . 1	2002
EXECUTED THIS (	6	day of	A pril	, 2003.

Packaged Ice, Inc.  by:  Print Name: Sieven J. Janus,  Print Title:	Packaged Ice IP, Inc.  by:  Print Name:  MANN STEFFEY  Print Title:  VP-FENANCE + TREASUREN
STATE OF TEXAS §  COUNTY OF DALLAS §	
BEFORE ME, the undersigned author for the entity whose name is subscribed to the forme that he executed the same for the purposes	e., known to me to be the representative oregoing instrument, and acknowledged
GIVEN UNDER MY HAND and	seal of office this day of
DON LOGAN 8  Notary Public, State of Texas 8  NO	TARY PUBLIC IN AND FOR THE ATE OF TEXAS
BEFORE ME, the undersigned author Mark Seffer for Packaged Ice representative for the entity whose name is subsacknowledged to me that he executed the san therein expressed.	IP, Inc., known to me to be the scribed to the foregoing instrument, and
GIVEN UNDER MY HAND and April., 2003.	seal of office this /6 day of
🗙 Soliem, 1903 — DON LUGAN 💍	TARY PUBLIC IN AND FOR THE ATE OF TEXAS

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PATENT REEL: 013578 FRAME: 0072 7132360822 AKIN GUMP HOU 2005

## Appendix A

Application No.	Patent Number	Filed	Issued		
08/145,434	5,458,851	10/29/1993	10/17/1995		
08/541,627	5,581,982	10/10/1995	12/10/1996		
08/541,407	5,630,310	10/10/1995	5/20/1997		
08/751,403	*5,822,955	11/18/1996	10/20/1998		
08/047,010	5,440,863	4/14/1993	8/15/1995		
08/103,995	5,473,865	8/10/1993	12/12/1995		
07/593,046	5,109,651	10/5/1990	5/5/1992		
29/083,386	D 407,092	2/9/1998	3/23/1999		
* Patent issued Subsequent to August 31, 1998 transfer					

**RECORDED: 04/17/2003** 

PATENT REEL: 013578 FRAME: 0073