

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DIRK HORN	11/10/2021
RECEIVING PARTY DATA		
Name:	SHARP END PTY LTD.	
Street Address:	1 HECTOR STREET	
Internal Address:	UNIT 1	
City:	OSBORNE PARK	
State/Country:	AUSTRALIA	
Postal Code:	6017	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17433830
CORRESPONDENCE DATA		
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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Correspondent Name:	BANNER & WITCOFF, LTD.	
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ATTORNEY DOCKET NUMBER:	007989.00110	
NAME OF SUBMITTER:	SUSAN A. WOLFFE	
SIGNATURE:	/Susan A. Wolffe/	
DATE SIGNED:	04/18/2022	
Total Attachments: 2		
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source=Signed Assignment-Dirk Horn to Sharp End Pty Ltd#page2.tif		

ASSIGNMENT

WHEREAS I, **DIRK HORN** (ASSIGNOR), am the inventor of certain inventions and improvements described in a U.S. patent application and having the title

A METHOD OF REFURBISHING A BUCKET WHEEL RECLAIMER

which application was filed on **August 25, 2021** and assigned Application No. 17/433,830.

WHEREAS,

SHARP END PTY LTD.
Unit 1, 1 Hector Street
Osborne Park, Western Australia 6017
Australia

(ASSIGNEE) desires to acquire the entire right, title and interest in and to the said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,

I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, petty patents and utility model patents which may be granted therefor, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT).

And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;

And I further covenant and agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGNEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;

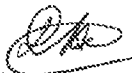
And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue to said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;

U.S. Patent Application No. 17/433,830
Assignment

Attorney Docket No. 007989.00110
GH Ref.: P110340.US

And I hereby grant the attorneys at the law firm of Banner & Witcoff the power to insert into this document information sufficient to further identify the patent application to which this assignment pertains, including the filing date and assigned Application No.

10 NOVEMBER 2021
Date:



DIRK HORN