

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3849099

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LIN ZHU	12/28/2015
CHANGHAI LI	12/28/2015
HONGBIAO LI	12/28/2015
PENG ZHOU	12/28/2015
YONGNING WANG	12/28/2015
ZHIHAU ZHU	12/28/2015
BINYU XIONG	12/28/2015
RECEIVING PARTY DATA	
Name:	CITIC DICASTAL CO., LTD.
Street Address:	185 LONGHAI AVENUE
Internal Address:	ECONOMIC & TECHNOLOGICAL DEVELOPMENT ZONE, HEBEI
City:	QINHUANGDAO
State/Country:	CHINA
Postal Code:	066011
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14980848
CORRESPONDENCE DATA	
Fax Number:	(703)991-7071
<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>	
Phone:	703-740-8322
Email:	patent@maierandmaier.com
Correspondent Name:	MAIER & MAIER, PLLC
Address Line 1:	345 SOUTH PATRICK STREET
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	06910005US
NAME OF SUBMITTER:	CHRISTOPHER J. MAIER
SIGNATURE:	/Christopher J. Maier/

DATE SIGNED:	04/27/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 7 source=06910005US-Assign-1-L-ZHU#page1.tif source=06910005US-Assign-2-C-LI#page1.tif source=06910005US-Assign-3-H-LI#page1.tif source=06910005US-Assign-4-P-ZHOU#page1.tif source=06910005US-Assign-5-Y-WANG#page1.tif source=06910005US-Assign-6-Z-ZHU#page1.tif source=06910005US-Assign-7-B-XIONG#page1.tif	

DECLARATION AND ASSIGNMENT

Title of Invention: Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT international application number, filed on: December 28, 2015, Application No. 14/980,848.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge my duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC, 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, Lin Zhu, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P.R. China 066011, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848, established by PCT international Patent Application No. _____ filed: _____ designating the United States of America;

WHEREAS, CTIC Diecast CO., LTD., whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P.R. China 066011, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and release of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNOR's sole use and benefit; and for the use and behalf of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Lin Zhu

XX

Inventor's Signature

Date

Lin Zhu

Jan. 12. 28

DECLARATION AND ASSIGNMENT

Title of Invention: Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below named inventor, hereby declare that:

This declaration is directed to:

☐ The attached application, or

☒ United States application or PCT International application number, filed on December 28, 2015, Application No. 14/980,848.

The above-

identified application was made or authorized to be made by me. I believe I am the original inventor or original joint inventor of said invention in the application. I have reviewed and understand the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Changhai Li, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848;

~~ASSIGNOR~~
established by PCT International Patent Application No. _____ filed, designating the United States of America;

WHEREAS, CITIC Diesel CO., LTD, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNOR's expense, to identify and communicate to ASSIGNEE at ASSIGNOR's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Changhai Li

XX

Inventor's Signature

Changhai Li

Date

28.12.2015

DECLARATION AND ASSIGNMENT

Title of Invention: Water Spray Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below named inventor, I hereby declare that this declaration is directed to:

☐ The attached application or

☒ United States application or PCT international application number, filed on December 28, 2015, Application No. 14/980,848.

The above-identified application was made or authorized to be made by me. I believe in the original invention or original joint invention or claimed invention in the application, I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I Hongbiao Li, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Dishaomeng, Hebei, P. R. China 066801, hereinafter referred to as Assignor, am the owner of useful improvements in Water Spray Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the Invention) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848;

~~Respectfully, I hereby assign~~

established by PCT International Patent Application No. _____ filed:

designating the United States of America;

WHEREAS, CITIC Diesel CO., LTD., whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Dishaomeng, Hebei, P. R. China 066801, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, Assignor, by these presents do sell, assign and transfer unto said Assignee, the entire right, title, and interest in and to said Invention and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and renewal of said application.

ALSO, Assignor hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said Invention, including additional documents that may be required to affirm the rights of Assignee in and to said Invention, all without further consideration. Assignor also agrees, without further consideration and at Assignee's expense, to identify and communicate to Assignee at Assignee's request documents and information concerning the Invention that are within Assignor's possession or control, and to provide further assurances and testimony on behalf of Assignor that lawfully may be required of Assignor in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. Assignor's obligations under this instrument shall extend to Assignor's heirs, executors, administrators and other legal representatives.

ALSO, Assignor hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to Assignee, as the Assignee of the entire right, title and interest in and to the same, for Assignee's sole use and benefit, and for the use and behoof of Assignee's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Meier & Meier, PLLC to insert or complete any information in this document needed to effect its recording in the U.S. Patent and Trademark Office.

Legal Name of Invention: Hongbiao Li

XX

Inventor's Signature:

Date:

12.28.2015

Hongbiao Li

DECLARATION AND ASSIGNMENT

Title of Invention: Water Sprayed Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:



The attached application, or



United States application or PCT International application number, filed on December 28, 2015, Application No. 14/980,848.

Then, because:

identified application was made or authorized to be made by me, I believe I am the original inventor or original joint inventor of the claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Peng Zhou, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuaodao, Hebei, P. R. China 066011 hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Sprayed Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848,

established by PCT International Patent Application No. _____ filed _____,

designating the United States of America;

WHEREAS, CHIC Diastal CO., LTD whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuaodao, Hebei, P. R. China 066011 hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed in effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Peng Zhou

XX

Inventor's Signature

Peng Zhou

Date

28.12.2015

DECLARATION AND ASSIGNMENT

Title of Invention: Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below-named inventor, I hereby declare that:
This declaration is directed to:

- ☐ The attached application, or
☒ United States application or PCT International application number, filed on December 28, 2015, Application No. 14/980,848.

I have-
identified application was made or authorized to be made by me. I believe I am the original inventor or original joint inventor of the claimed invention in the application. I have reviewed and understood the content of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I Yongning Wang, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuaingdao, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848.

~~Redacted XXXX Serial No. XXX~~
established by PCT International Patent Application No. _____ filed _____
designating the United States of America;

WHEREAS, CITIC Dicastal CO., LTD., whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuaingdao, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assistance and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Moser & Moser, PLLC to insert or complete any information in this document needed to effect its recording in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Yongning Wang

XX

Inventor's Signature:

Date:

Yongning Wang

28.12.2015

DECLARATION AND ASSIGNMENT

Title of Invention: Water Spray Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold

DECLARATION

As a below named inventor, I hereby declare that:
This declaration is directed to:



The attached application, or



United States application or PCT International application number, filed on December 28, 2015, Application No. 14/980,848.

The above-identified application was made or authorized or made by me. I believe I am the original inventor or original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Zhihua Zhu, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhua Road, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Spray Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848, ~~filed on XXXX XXXX XXXX~~

established by PCT International Patent Application No. _____ filed, designating the United States of America;

WHEREAS, CITIC Diecast CO., LTD., whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhua Road, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNOR that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit, and for the use and benefit of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Zhihua Zhu

X

Inventor's Signature

Date

28.12.2015

Zhihua Zhu

DECLARATION AND ASSIGNMENTTitle of Invention: Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom MoldDECLARATION

As a below named inventor, I hereby declare that:

This declaration is directed to:



The attached application, or



United States application or PCT International application number, filed on December 28, 2015, Application No. 14/980,848.

The above-identified application was made or authorized to be made by me. I believe I am the original inventor or an original joint inventor of a claimed invention in the application. I have reviewed and understood the contents of the above-identified application, including the claims, and any claim amendments made in the application. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

WHEREAS, I, Binyu Xiong, whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P. R. China 066011, hereinafter referred to as ASSIGNOR, am the owner of useful improvements in Water Spot Cooling Device of Bottom Mold for Wheel Hub Casting and Method for Cooling Bottom Mold (hereinafter referred to as the INVENTION) for which the above application for United States Letters Patent was filed on December 28, 2015, Application No. 14/980,848;

~~Block XXXXXXXXXX~~

established by PCT International Patent Application No. _____ filed:

designating the United States of America;

WHEREAS, CTIC Diecast CO., LTD., whose post office address is 185 Longhai Avenue, Economic & Technological Development Zone, Qinhuangdao, Hebei, P. R. China 066011 hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I, ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Director of the U.S. Patent and Trademark Office to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and benefit; and for the use and benefit of ASSIGNEE's legal representatives and successors, in the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made. ASSIGNOR authorizes any member of the firm of Maier & Maier, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Legal Name of Inventor: Binyu XiongXX

Inventor's Signature

Date

Binyu Xiong28.12.2015

PATENT