

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5096286

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROY EAKINS	04/11/2016
RECEIVING PARTY DATA		
Name:	MIKRO SYSTEMS, INC.	
Street Address:	1180 SEMINOLE TRAIL, SUITE 220	
City:	CHARLOTTESVILLE	
State/Country:	VIRGINIA	
Postal Code:	22901	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16077825
CORRESPONDENCE DATA		
Fax Number:	(407)243-3175	
<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:	407-736-2472	
Email:	ipdadmin.us@siemens.com	
Correspondent Name:	SIEMENS CORPORATION	
Address Line 1:	3501 QUADRANGLE BLVD STE 230	
Address Line 2:	INTELLECTUAL PROPERTY	
Address Line 4:	ORLANDO, FLORIDA 32817	
ATTORNEY DOCKET NUMBER:	2015P21459WOUS	
NAME OF SUBMITTER:	ANN HICKEY	
SIGNATURE:	/ANN HICKEY/	
DATE SIGNED:	08/14/2018	
Total Attachments: 2		
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ASSIGNMENT AND AGREEMENT

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SEI201521459WO (1021-169)

For the sum of One Dollar (US\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned individual(s) Roy Eakins of 368 Old Forge Way, Madison, VA US, 22727 (referred to herein as "the undersigned") hereby sells, assigns, and transfers to Mikro Systems, Inc., an entity organized and existing under the state laws of Delaware having Principal place of business at 1180 Seminole Trail, Suite 220, Charlottesville, VA 22901, and its successors, assigns, and legal representatives (hereinafter "ASSIGNEE"), the entire and exclusive rights, privileges, title, and interest, worldwide, in and to all of the following:

International Patent Application PCT/US2016/023874, titled "Method of Manufacturing a Hybridized Core with Protruding Cast in Cooling Features for Investment Casting", and filed on 24 March 2016 in the United States Patent and Trademark Office;

together with: all subject matter described or claimed therein; all improvements to any subject matter described or claimed therein; all amendments thereto; all rights of priority arising therefrom; all applications claiming priority thereto; all divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, and extensions thereof, and any legal equivalent thereof; and any and all forms of protection, including Letters Patent and legal equivalents thereof, which may be granted therefor in the United States and its territorial possessions or in any countries foreign to the United States, for the full and entire term or terms for which the same may be granted or extended, as fully and entirely as the same rights, privileges, title, and interest, would have been enjoyed by the undersigned if this assignment had not been made, including the right to sue in Assignee's own name for any and all past, present, and future infringements.

Each of the undersigned authorizes ASSIGNEE to make application for patent protection and legal equivalents thereof in its own name and maintain such protection in the United States and in all countries foreign to the United States, and to invoke and claim for any application for patent or legal equivalents thereof for said improvements, without further authorization from any of the undersigned, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

Each of the undersigned authorizes and requests the Commissioner of Patents of the United States and any official of any foreign country whose duty it is to issue patents or legal equivalents thereof, to issue said Letters Patent and legal equivalents thereof to ASSIGNEE or to such nominees as ASSIGNEE may designate.

Each of the undersigned consents that a copy of this Assignment and Agreement shall be deemed a full legal and formal equivalent of any document that may be required in any country in proof of the right of ASSIGNEE to apply for patent and legal equivalents thereof for said improvements and to claim the aforesaid benefit of the right of priority.

Each of the undersigned covenants with ASSIGNEE that no assignment, sale, encumbrance, grant, mortgage, license, or other agreement affecting any of the rights, privileges, title, or interest herein conveyed has been made to others or will be entered into by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ASSIGNMENT AND AGREEMENT

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SEI201521459WO (1021-169)

Each of the undersigned covenants with ASSIGNEE that, when requested, and without charge to but at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this assignment, the undersigned will: properly receive, execute, and deliver to ASSIGNEE all rightful affidavits, declarations, oaths, powers of attorney, assignments, and other instruments or papers; properly receive, execute, and deliver to ASSIGNEE all applications, divisions, continuations, continuations-in-part, reexaminations, reissues, substitutes, renewals, extensions, any amendments thereof, and any legal equivalent thereof, and all interference proceedings associated therewith, relating to any and all said improvements, applications, Letters Patent, and legal equivalents thereof; communicate to ASSIGNEE all facts and documents known and accessible to the undersigned relating to said improvements, applications, Letters Patent, and legal equivalents thereof, and will testify as to the same in any interference, mediation, arbitration, litigation, or dispute related thereto; and generally, perform all requested lawful acts that ASSIGNEE considers desirable or necessary, in any country, in applying for, securing, maintaining, licensing, assigning, or enforcing, any proper, valid, and enforceable legal protection for said improvements, applications, Letters Patent, and legal equivalents thereof, or for vesting title in ASSIGNEE to said improvements, applications, Letters Patent, and legal equivalents thereof.

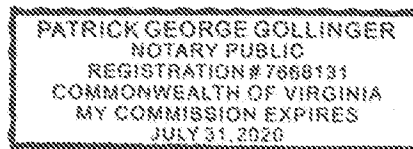
Date: April 11, 2016

Roy Eakins
Roy Eakins

)
State of Virginia)

)
County of Albemarle)

)
City of Charlottesville)



On this 11th day of April, 2016, before me personally came _____, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Patrick Gollinger
Notary Public