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PATENT ASSIGNMENT COVER SHEET

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		NEW ASSIGNMENT	NEW ASSIGNMENT				
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT				
CONVEYING PART	Υ DATA						
		Name	Execution Date				
HONGYUN YANG			05/10/2017				
RECEIVING PARTY	' DATA						
Name:	INTRA	MICRON, INC.					
Street Address:	368 INE	DUSTRY DR.					
City:	AUBUF	R R R R R R R R R R R R R R R R R R R					
State/Country:	ALABA	MA					
Postal Code:	36832	36832					
Application Numbe	r:	15967078					
CORRESPONDENC	E DATA						
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Correspondence w using a fax number Email: Correspondent Nar Address Line 1: Address Line 4: ATTORNEY DOCKET	r, if provided ne: T NUMBER:	if that is unsuccessful, it will be heather@pabstpatent.com PABST PATENT GROUP LLP 1545 PEACHTREE STREET, SUIT ATLANTA, GEORGIA 30309 IMI 109 HEATHER BIFFLE	e sent via US Mail.				

ASSIGNMENT

We, Paul Dimick of 368 Industry Dr., Auburn, Alabama 36862, and Hongyun Yang of 368 Industry Dr., Auburn, Alabama 36832, in consideration of ten dollars and other valuable consideration paid to us by IntraMicron, Inc., a corporation of the state of Delaware, having its principal place of business at 368 Industry Dr., Auburn, Alabama 36832 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its possessions and territories, and all foreign countries and jurisdictions, in, to, and for (1) a certain invention(s) and/or improvement(s) in "Reactors and Methods for Processes Involving Partial Oxidation Reactions" described in U.S. Provisional Application No. 62/491,928 filed in the United States Patent and Trademark Office on April 28, 2017, by Bruce Tatarchuk, David Scarborough, Paul Dimick, and Hongyun Yang, (2) U.S. Provisional Application No. 62/491,928 filed April 28, 2017, (3) all Letters Patent of the United States and its possessions and territories and of all foreign countries and jurisdictions which may or shall be granted on said invention(s), on said improvement(s), or on said application(s), (4) all provisional, divisional, continuation, reissue, PCT, national phase, or other applications based thereon, and (5) all rights of priority, including the right to claim priority to said application(s), under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and any other treaty relating thereto.

We agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its possessions and territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

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Title: "Reactors and Methods for Processes Involving Partial Oxidation Reactions" By: Bruce Tatarchuk, David Scarborough, Paul Dimick, and Hongyun Yang Filed: April 28, 2017 ASSIGNMENT

We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application(s) based thereon to said Assignee, its successors and assigns.

We each individually do hereby state (1) that the application(s) was made or was authorized to be made by each of us and (2) that we each believe ourselves to be the original inventor or joint inventor of a claimed invention in the application(s).

We each individually do hereby authorize said Assignee's attorney to correct any typographical errors on this form, if necessary, and to complete this form by the addition of the application number(s), application filing date(s), and attorney docket number(s), if necessary.

Title: "Reactors and Methods for Processes Involving Partial Oxidation Reactions" By: Bruce Tatarchuk, David Scarborough, Paul Dimick, and Hongyun Yang Filed: April 28, 2017 ASSIGNMENT

	WITNES	S my hand ar	id seal this	10 #h	_ day of	May	20_17	
					t.	ign Y:	Y	
						Hongyun Ya	ang	
State o	f	Alabama						
County	of	Lee						
	Then pe	rsonally appe	ared the abo	ve named H	ongyun Ya	ng and acknow	wledged the	
foregoi	ing instru	iment to be h	iis free act an	d deed, befo	ore me this	<u> 10**</u>	tay of	

<u>May</u>, 20<u>17</u>.

<u>Arelu Lilos</u> Notary Public

My Commission expires: Avoust 00, 001

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