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3. Nature of conveyance/Execution Date(s):	Street Address: 101 Army Pentagon		
Execution Date(s) 11/21/2013			
X Assignment Merger			
Security Agreement Change of Name	City: Washington		
Joint Research Agreement	State: DC		
Government Interest Assignment	Country: USA Zip: 20310		
Executive Order 9424, Confirmatory License	2ip. 20310		
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4. Application or patent number(s): This document is being filed together with a new application.			
A. Patent Application No.(s)	B. Patent No.(s)		
14/086,463			
1-17 0005-1003			
Additional numbers attached? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: U.S. Army Research Laboratory			
Internal Address: Attn: RDRL-LOC-I/Alan I. Kalb	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40,00		
IIITEITIAI Address. Attn: KDRL-LOC-I/Alan I. Kalb	NA with a six and to the about a demonit account		
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PATENT REEL: 032112 FRAME: 0172

ASSIGNMENT AND AGREEMENT

Title of Invention: System and Processor Implemented Method for Improved Image Quality and Enhancement

Enhancement			•
Inventor(s): Ronald E.	Meyers and Keith S. Deacon	i.	
Date Declaration Execu	ted: 11/21/2013		
*Application Serial No.	: 14/086,463	*Filing Date: 11/21/13 Do	cket No.: ARL 11-03CIP3
(*I (We) herby au	thorize the application serial	l number and filing date of said	application be added when known.)
I, the undersigned inven circumstances under wh	tor, in consideration of the ri	ights of the Government of the Unition was made, hereby:	Inited States acquired by virtue of
interest throughout the I	Jnited States, its Territories, ad all Letters Patent issuing the	Possessions, and Puerto Rico, in	the Army, my entire right, title, and and to the above-entitled invention and division of said application and any
the Government, within application to be filed; p foreign country or fails to in such foreign country; any patent in which may	eight months of the filing of provided that if the Government to make such a determination shall remain in me, subject to a sissue on the invention in such	the United States application for ent determines not to cause an a n, within the said eight months, a o a nonexclusive, irrevocable, ro	ion in those foreign countries in which is patent, determines to cause an opplication to be filed in any particular all right, title and interest in the invention yalty-free license to the Government in a power to issue sublicenses for use in ent.
 Agree to provide any prosecution of patent ap patent applications and p 	plications on the invention, the	y knowledge and to execute any he prosecution and settlement of	further documents necessary to the finterferences and recording of title to
Signature of Inventor:	Rock	F.	Dougas
	(First name)	(Middle Initial)	(Last Name)
Duty Address: Army Re	esearch Laboratory, Adelphi, (Locality)	Montgomery (County)	Maryland (State)
Date: 11-21 -20	Typed name of	Inventor: Ronald E. Meyers	
State of:Marylan County of:Montgom On the above dateR instrument duly appeared hereunto set my hand an	d) SS. ery) [place where account to the control of the co	notarizing preferred)******** cknowledgement is taken] me to be the individual described to me that the same as his ow	ed in and who executed the foregoing n free act and deed. In witness whereof I
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		Printed or typewritten name o	Buchanan f notary public ^y
The second secon			No Duh
Section 1		(Signature of notary public)	

My Commission expires on ______ January 9, 2014

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(Last Name)		
Maryland (State)		
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dual described in and who executed the foregoi as his own free act and deed. In witness where		
Tina Hawks Buchanan		
(Printed or typewritten name of notary public) (Signature of notary public)		
res onJanuary 9, 2014		