OMB No. 0651-0027 (exp. 6/30/2005)	PATENTS ONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
To the Honorable Commissioner of Pal	tents and Trademarks: Please record the atteched	original documents or copy thereof.	
Name of conveying party(ies): Leonard E. Russo	2. Name and address BAE SYSTEMS INF Name: <u>SYSTEMS</u>	Name and address of receiving party(ies) BAE SYSTEMS INFORMATION AND ELECTRONIC Name: SYSTEMS INTECRATION INC. Internal Address: NHQ01-718	
Additional name(s) of conveying party(les) attach			
3. Nature of conveyance: Assignment	lerger Street Address: 65	5 Spit Brook Road	
3/19/03 Execution Date: 4. Application number(s) or patent number	City: NashuaAdditional name(s) & ad	State:_NH_Zip:_03061	
	r with a new application, the execution da 816 B. Patent No.(s)	te of the application is:	
	Additional numbers attached? Yes V No	· · · · · · · · · · · · · · · · · · ·	
Name and address of party to whom concerning document should be maile	correspondence 6. Total number of appl	ications and patents involved:	
Name: Gloria Abbascíano	7. Total fee (37 CFR 3.	41)\$ 40.00	
Internal Address:	Enclosed		
	Authorized to be	e charged to deposit account	
Street Address: BAE Systems	8. Deposit account nun	nber:	
65 Spit Brook Road City: Nashua State: NH Zip: 030	190130 061		
	DO NOT USE THIS SPACE		
9. Signature. Daniel J. Long Name of Person Signing Total number of p	Signature Signature ages including cover sheet, attachments, and docu	4/9/03 Date	

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

PATENT -

700028009 **REEL: 13575 FRAME: 0439**

RECORDED: 04/14/2003

D-4395US

ASSIGNMENT

For value received, I, Leonard E. Russo residing at the address set forth below next to my name, a citizen of the United States of America, do hereby sell and assign for myself and my heirs, successors, and assigns, to **BAE SYSTEMS Information and Electronic Systems Integration Inc.** (hereinafter referred to as the Company), a Delaware corporation, having a place of business at 65 Spit Brook Road, Nashua, New Hampshire 03061, its successors, assigns, and nominees, my entire right, title and interest, in the United States and its territorial possessions and in any and all foreign countries, in and to the invention relating to improvements in

Computationally Efficient Modeling Of Imagery Using Scaled, Extracted Principal Components

invented by me, and the application for United States Patent therefor, identified by Docket No. D-4395 of the Company, and executed on even date herewith, as well as its priority Provisional Patent Application 60/353,476 filed January 31, 2002 and all divisions and continuations thereof, and all Patents which may be granted therefor and all reissues and extensions thereof together with all my rights in and to the said invention and any Patents that may hereafter be obtained therefor in any and all foreign countries including the right of priority under the International Convention based on the said application and the right of said Company to apply in its own name for Letters Patent therefor in any and all foreign countries, where legally permissible, and authorize and request the Commissioner of Patents and Trademarks to issue all United States Patents on said invention or resulting therefrom to said Company as assignee of the entire interest, and covenant that I have full right so to do, and agree that I will communicate to said Company or its representatives any facts known to me respecting said invention and testify in any legal proceeding, execute all divisional, continuing and reissue applications and all assignments of said invention, make all rightful oaths, sign all lawful papers, if and when required to do so, and generally do everything reasonably possible to aid said Company, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.

Signed at Merry mach, NH. this 19	day of Mach Ch., 2003	
Leonard E. Kissio	Residence	
State of New Hampshire)		
) ss County of Hillsborough)		
On this		
My commission expires:	Slove Olicociano Notary Public/Justice of the Peace	

GLORIA AEGARCIANO, Conviniesioner of Decda My Commission Expires March 6, 2007

> PATENT REEL: 13575 FRAME: 0440