

01-03-2002

To the Honorable Commissioner of Patents :



Original documents or copy thereof.

<p>1. Name of conveying party(ies): Nina Kung Lawrence E. Albertelli David L. Li</p> <p>Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____</p> <p>Execution Date: December 19, 2001</p>		<p>101932582</p> <p>receiving party(ies): Name: Lockheed Martin Corporation Internal Address: Street Address: 6801 Rockledge Drive City: Bethesda State: Maryland Zip Code: 20817</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<p>4. Application number(s) or patent number(s): Title: GRAYSCALE IMAGE CONNECTED COMPONENTS SEGMENTATION If this document is being filed together with a new application, the execution date of the application is <u>December 19, 2001</u></p> <p>A. Patent Application No(s). <u>10025789</u> B. Patent No(s). _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>		
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Andrew M. Calderon, Esq. McGuireWoods LLP 1750 Tysons Boulevard, Suite 1800 McLean, VA 22102 (703)712-5000</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: 23-1951</p>	
<p>9. Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</p> <p><u>Andrew M. Calderon</u> Name of Person Signing</p> <p><u>[Signature]</u> Signature</p> <p><u>December 26, 2001</u> Date</p> <p>Total number of pages including cover sheet: <u>3</u></p>		

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# ASSIGNMENT

Whereas, we

Inventor and City	(1) Nina Kung County of	City of Owego and State of New York
Inventor and City	(2) Lawrence E. Albertelli County of	City of Owego and State of New York
Inventor and City	(3) David li County of	City of Owego and State of New York

have invented certain improvements in

Title **GRAYSCALE IMAGE CONNECTED COMPONENTS SEGMENTATION**

Dates That Inventor Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) December 19, 2001, (2) December 19, 2001,  
(3) December 19, 2001.

Whereas, LOCKHEED MARTIN CORPORATION, a corporation of Maryland, having a place of business at Bethesda, Maryland 20817, desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to Lockheed Martin Corporation, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to Lockheed Martin Corporation, its successors and assigns; and we hereby agree that Lockheed Martin Corporation may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by Lockheed Martin Corporation.

City (1) Signed at Owego, NY  
Date on Dec. 19, 2001

Nina Kung signature  
(Nina) (Kung) inventor  
First Name Middle Initial Last Name

On this 19th day of December 2001, before me personally came

(1) INVENTOR Nina Kung to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York  
County of Broome

Patricia B. Krassin  
Notary

**PATRICIA B. KRASSIN**  
Notary Public, State of New York  
Registration No. 01KR6023125  
Residing in Broome County  
My Commission Expires 04/12/03

City (2) Signed at Owego, NY

Date on Dec. 19, 2001

Lawrence E. Albertelli signature  
 (Lawrence E. Albertelli) inventor  
 First Name Middle Initial Last Name

On this 19th day of December 2001, before me personally came

- (2) INVENTOR Lawrence E. Albertelli to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York  
 County of Broome

Patricia B. Krassin Notary  
 Notary  
**PATRICIA B. KRASSIN**  
 Notary Public, State of New York  
 Registration No. 01KR6023125  
 Residing in Broome County  
 My Commission Expires 04/12/03

City (3) Signed at Owego, NY

Date on Dec. 19, 2001

David L. Ii signature  
 (David L. Ii) inventor  
 First Name Middle Initial Last Name

On this 19th day of December 2001, before me personally came

- (3) INVENTOR David L. Ii to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

State of New York  
 County of Broome

Patricia B. Krassin Notary  
 Notary

**PATRICIA B. KRASSIN**  
 Notary Public, State of New York  
 Registration No. 01KR6023125  
 Residing in Broome County  
 My Commission Expires 04/12/03