Form PTO-1595 (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2005 PATEN	HEET U.S. DEPARTMENT OF COMMERCUS. Patent and Trademark Offi		
To the Director of the U.S. Patent and Trademark Office: Plea	ase record the attached documents or the new address(es) below.		
1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies):		
Harlan P. Foote			
Thomas E. Hall	Internal Address:		
Douglas L. McMakin			
Execution Date: 24 September 2004	9 24 04		
Additional name(s) of conveying party(ies) attached? Yes No.			
3. Nature of conveyance: ☑ Assignment	P. O. Box 999		
Security Agreement Change of Name	City: Richland State: WA Zip: 99352		
Government Interest Assignment	Country: USA		
Executive Order 9424, Confirmatory License	Additional name(s) & address(on) attracted? 🗆 Voc. M No.		
Other:	Additional name(s) & address(es) attached? 🗌 Yes 🛛 No		
Additional number(s)	attached? Yes No 6. Total number of applications and patents		
5. Name and address of party to whom correspondence concerning document should be mailed:	involved: 1		
Name: L. Scott Paynter	7. Total fee (37 CFR 1.21(h) and 3.41) \$ 40.00		
	Authorized to be charged by credit card		
	Authorized to be charged to deposit account		
Woodard, Emhardt, Moriarty, McNett & Henry LLP	Enclosed		
111 Monument Circle, Suite 3700 Indianapolis, IN 46204	None required (government interest not affecting title.)		
Phone: (317) 634-3456 Fax: (317) 637-7561	8. Payment Information: a. Credit Card Last 4 Numbers:		
Email: docketdept@uspatent.com	Expiration Date:		
	b. Deposit account number: 23-3030 Authorized User Name:		
9. Signature:			
L. Scott Paynter, Reg. #39,797	2004-09-24		
Name of Person Signing	Signature Date		
Total number of pages including	cover sheet, attachments, and document: 6		
rotal number of pages including			

PATENT REEL: 015835 FRAME: 0119 050005-000188.294620

ASSIGNMENT

HARLAN P. FOOTE, THOMAS E. HALL, and DOUGLAS L. McMAKIN, hereinafter referred to as Assignors, have made one or more new and useful inventions in THREE-DIMENSIONAL SURFACE/CONTOUR PROCESSING BASED ON ELECTROMAGNETIC RADIATION INTERROGATION for which Assignors have executed or will execute a patent application entitled the same (hereinafter the "Application"); and

Whereas Battelle Memorial Institute, hereinafter referred to as Assignee, a corporation of Ohio, organized and existing under the laws of the State of Ohio, and having a place of business in the City of Richland, Washington, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof or priority thereto, and any and all divisions, continuations, and continuation-in-parts thereof, and any and all patents to be issued and obtained therefor and thereon, United States, international, and foreign, including all reissues and extensions thereof. The Assignors hereby authorize the Assignee, Assignee's counsel, or Assignee's agents to designate some or all of the following list of items (a) through (d) by checking the corresponding checkbox, and/or to fill-in any corresponding blank with information at the discretion of the Assignee, Assignee's counsel, or Assignee's agents:

Check all that apply:

\boxtimes	(a)	The Application	was executed	concurrently	herewith.
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- (b) Execution Date of the Application: ______.
 - (c) U.S. Patent Office Application Number: _____.
- (d) Filing date of the Application: _____.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign and execute any and all other papers necessary or desirable for the procurement of Letters Patent for the one or more inventions in any country for the use of Assignee. WITNESS Assignor's hand this <u>8</u> day of <u>September</u>, 2004.

Norten P. Jart HARLAN P. FOOT

state of Washington): ss

Before me, a Notary Public, in and for said County and State, personally appeared HARLAN P. FOOTE, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this _____ day of <u>September</u>, 2004.

Kebecca B. Rupp Notary Public

Printed: <u>Rebecca B. Rupp</u>

Benton City, Residence of: <u>Benton County</u> My Commission Expires: <u>2/10/2006</u>



WITNESS Assignor's hand this	8 day of September, 2004.	
	Homas E. HALL	

STATE OF Washington COUNTY OF Benton)): SS)

Before me, a Notary Public, in and for said County and State, personally appeared THOMAS E. HALL, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this <u>8</u> day of <u>September</u>, 2004.

<u>Lebecca</u> B. Ruy Notary Public Printed: <u>Rebecca</u> B. K

Residence of: Benton City, Benton County

My Commission Expires: $\frac{2}{10}/\frac{300}{6}$



WITNESS Assignor's hand this <u>21</u> day of <u>September</u>, 2004.

S L. McM

STATE OF <u>Washington</u>): SS COUNTY OF <u>Benton</u>)

Before me, a Notary Public, in and for said County and State, personally appeared DOUGLAS L. McMAKIN, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 21 day of <u>September</u>, 2004.

<u>Rebecca B.</u> Rupp Notary Public

Printed: Rebecca B. Rupp

Residence of: Benton City, Benton Country

My Commission Expires: $\frac{2/10}{2006}$

