FORM PTO-1596 1-31-92

DOCKET NO.: 3351-050



06-27-2001



RTMENT OF COMMERCE Patent and Trademark Office

101762186

To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereto:
. Name of conveying party(ies):	2. Name and address of receiving party(ies):
1) Vladimir I. MAKHOV	Name: LITTON SYSTEMS, INC.
Additional name(s) of conveying party(ies) attached?Yes X No	Internal Address:
3. Nature of conveyance:	
X Assignment Merger	
<u> </u>	
Security Agreement Change of Name	Street Address: 21240 Burbank Boulevard
Other	
Execution Date:	
	City: Woodland Hills State or Area: California Zip/Postal Code: 91367 Country:
	Additional name(s) & address(es) attached? Yes X No
4. Application number(s) or patent number(s):	
If the document is being filed together with a new application, the ex-	ecution date of the application is:
A. Patent Application No(s).	B. Patent No(s).
09/380,247 filed August 30, 1999	
Additional numbers	attached? Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: LOWE HAUPTMAN GILMAN & BERNER	7. Total fee (37 CFR 3.41)
	\underline{X} Please find enclosed a Credit Card Charge Form.
Internal Address:	Authorized to be charged to deposit account
Street Address: 1700 Diagonal Road, Suite 310	
City: Alexandria State: VA ZIP: 22314	8. Deposit account number:
	ISE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information the original document. 	ation is true and correct and any attached copy is a true copy of
No most	L. M. Resser June 22, 2001
Kenneth M. Berner Reg. No. 37,093 Name and Registration No. of Person Signing Signing	June 22, 2001 gnature Date Total number of pages comprising cover sheet
CMB No. 0851-0011 (exp. 4/94)	

PATENT REEL: 011919 FRAME: 0877 Docket No.: 3351-050

ASSIGNMENT

WHEREAS I, Vladimir Makhov of Williamsport, PA, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled M-TYPE MICROWAVE DEVICE,

executed by me on the date of execution of this document, as shown below, and filed concurrently herewith;

for which an application for United States Letters Patent was filed on August 30, 1999, and identified by United States Serial No. 09/380,247;

AND WHEREAS, Litton Systems, Inc., a corporation of the State of Delaware and having an address of 21240 Burbank Blvd., Woodland Hills, CA 91367 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor:

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Litton Systems, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignce;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Litton Systems, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

of the entire right, title and interest in a	and to sure patent and and	•
June 19. 2001	free	f
Date	Vladimir Makh ov	
STATE OF PA) SS: COUNTY OF LYCOM NC On this 19 day of	r JUNG	, 2001, before me personally appeared
On this to pour to be the	he person named in and who	executed the above instrument, and acknowledged to
Viadimir Makhov, to me known to be the person named in and who executed the above instrument, and acknowledged to ne that he executed the same for the uses and purposes therein set forth.		
	Con 1	Peroles
SEAL	Notary Public	Notarial Seal Rublic
	My commission expires	Notarial Seal Notary Public No

RECORDED: 06/22/2001

REEL: 011919 FRAME: 0878

Loyalsock TWP. Lyceming County My Commission Expires Aug. 16, 2001