Assistant Commissioner for Patents Box Assignments Washington, D.C. 20231	09-02		U.S. DEPARTMENT OF CO Patent and Trade orney Docket No. <u>JAO 40800</u>	emark (
To the Assistant Comm	1 00800 hissioner for Patents: Please	6314 record the attached on	ginal document or copy thereof.	
1. A. Name of conveying party	<i>,</i> :	2. A. Name and	address of receiving party:	
Rachel BAR-SHAVIT		DEVELOPMENT CO	L RESEARCH SERVICES ANI DMPANY LTD. RYAT HADASSAH, JERUSAL	
B. Additional name(s) of co attached?	nveying party(ies)  ☐ Yes ⋈ No			
3. A. Nature of conveyance:				
X Assignment	Merger	B. Additional	name(s) & address(es) attached	l?
Security Agreement	Change of Name		□Yes ⊠ No	
Other				
B. Execution Date: Feb	ruary 13, 1998	09/01160	O	
4. A. If this document is bein	g filed together with a new	application, the execution	n date of the application is:	· · · · ·
B. Patent Application No.(s	9) 09/011,600	C. Patent No.	(s)	
	Additional numbers	attached? ☐ Yes ⊠ 1	No	
Name and address of party to concerning document should be a		6. Total number of	applications and patents involv	/ed:
Name:James A. Oliff		7. A. Total fee (	37 CFR 3.41)\$ 40.00	
		B. Enclosed (	Check No. <u>58549</u>	.)
Address: OLIFF & BERRII P.O. Box 1 Alexandria, V	9928		payment or charge any underpa number 15-0461.	yment to

08/17/1998 UMALKER 00000001 09011600

01 FC:581 40.00 0P

James A. Olffi Joel S Armstrong Registration No. 27,075 Registration No. 36,430

DEPOSIT ACCOUNT USE
AUTHORIZATION
Please grant any extension
necessary for entry;
Charge any fee due to our
Deposit Account No. 15-0461

Date: March 10, 1998

Total number of pages including cover sheet, attachments, and document:

## ASSIGNMENT

		(1) Rachel BAR-SHAVIT (5)	
	•		
(1-8)	Insert	(2)	
	Name(s) of Inventor(s)	(3)(7)	
		(4)(8)	
		In consideration of the sum of one dellar (\$1.00) and other good and	
		paid to each of the undersigned, the undersigned agree(a) to assign, and herel . and set over to	ry docs assign, transfer
(9)	Insert Name of		
	Assignee Insert Address of	(9) HADASIT MEDICAL RESEARCH SERVICES AND DEVELOPMENT	COMPANY LTD.
(10)	Assignee	(10) P.O. Box 12000, Kiryat Radassah, Jerusalem 91120, ISRAEL	
		(hereinafter designated as the Assignce) the entire right, title and interest & America as defined in 35 U.S.C. §100, in the invention, and in all applications and all provisional, non-provisional, divisional, continuation, substitute, and reall Letters Patent, extensions, reissues and reexamination certificates that a invention known as	for patent including any issue application(s), and
(11)	Insert	(11) A METHOD AND KIT FOR EVALUATING THE METASTATIC TER	NDENCY OF
	Identification such as Title, Case	TUMORS	
	Number, or Foreign Application Number	(Attorney Dockst No. JAO 40800	)
	Whitesting Littles	for which the undersigned has (have) executed an application for patent in the	
		on even date herewith or	Since States of Atherica
(12)	Insert Date of		
	Signing of Application	(12) on <u>February 13, 1998</u>	
44.5%		00/011 600	
(13)	Alternative Identification for	(13) U.S. application Serial Number 09/011,600	
	TREAMINGENIAN IAC		
any ap	filed applications  1) The undersigned ago applications for the investions and patents as the A  2) The undersigned ago plication or continuation of signes in every way possible to the stage of the st	filed February 3, 1998  rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  rec(s) to execute all papers necessary in connection with any interference which may relivision thereof, or any patent or reissue application based thereon, for the inventible in obtaining evidence and going forward with such interference.  rec(s) to execute all papers and documents and perform any act which may be nece	continuing, divisional or in connection with such y be declared concerning on, and to cooperate with
any aprile any aprile Associatives reexam States full riceonflicition identification and applications and applications are applications.	filed applications  1) The undersigned age applications for the invertions and patents as the A 2) The undersigned agriculture as the A 2). The undersigned agror provisions of the Interval 1) The undersigned agriculture agrant of a valid 5) The undersigned has resulting from said applicable to convey the entire in the reswith.  6) The undersigned has the convey the entire in the swith.	rice(s) to execute all papers necessary in connection with any application and any nition, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  so(s) to execute all papers necessary in connection with any interference which may indivision thereof, or any patent or reissue application based thereon, for the inventible in obtaining evidence and going forward with such interference.	continuing, divisional or in connection with such y be declared concerning on, and to cooperate with essary in connection with or confirm by relasue or ders Patents of the United to that he has (they have ceute, any agreements in a assignment any further
any aprile any aprile Associatives reexam States full riceonflicition identification and applications and applications are applications.	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **Rec(s) to execute all papers necessary in connection with any interference which may ridiction thereof, or any patent or reissue application based thereon, for the invention in the obtaining evidence and going forward with such interference.  **Rec(s) to execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain united States patent to the Assignate.  **United States patent to the Assignate.**  **United States patent to the Assignate.**  **London(s) to the said Assignce, as Assignee of the entire interest, and hereby evenum interest herein assigned, and that he has (they have) not executed, and will not expected by the undersigned in order to comply with the rules of the United States Fatent interests.**	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with correction with or confirm by reissue or their Patents of the United to that he has (they have ceute, any agreements in a assignment any further and Trademark Office for
any aprile any aprile Associatives reexam States full riceonflicition identification and applications and applications are applications.	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **so(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the inventiole in obtaining evidence and going forward with such interference.  **rec(s) to execute all papers and documents and perform any act which may be necessarily to execute all papers and documents and perform any act which may be necessary to obtain, maintain United States patent to the Assignse.  **eeby authorize(s) and request(s) the Commissioner of Patents to issue any and all Let ation(s) to the said Assignce, as Assignee of the entire interest, and hereby covernanterest herein assigned, and that he has (they have) not executed, and will not expressly grant(s) the firm of OLIFF & BERRIDGE, PLC the power to insert on this cassary or desirable in order to comply with the rules of the United States Patent of the Unit	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with correction with or confirm by reissue or their Patents of the United to that he has (they have ceute, any agreements in a assignment any further and Trademark Office for
any application of the Asset of	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  The end of its execute all papers necessary in connection with any interference which may redistribute thereon, for the inventional industrial papers and going forward with such interference.  The end of its execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain united States patent to the Assignse.  United States patent to the Assignse.  United States patent to the Assignse, as Assignee of the entire interest, and hereby covenant necessary to the said Assignce, as Assignee of the entire interest, and hereby covenant necessary or desirable in order to comply with the rules of the United States Patent interest grant(s) the firm of OLIFF & BERRIDGE, PLC the power to insert on this caseary or desirable in order to comply with the rules of the United States Patent interest by the undersigned on the date(s) opposite the undersigned name(s).	continuing, divisional or in connection with such y be declared concerning on, and to cooperate with or confirm by reissue or terrs Patents of the United to that he has (they have ceute, any agreements is assignment any further and Trademark Office for
any applica any aprithe Ass claims reexan States full ri- conflict identifi record	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **so(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in obtaining evidence and going forward with such interference.  **rec(s) to execute all papers and documents and perform any act which may be necessarily to execute all papers and documents and perform any act which may be necessarily to perform all affirmative acts which may be necessary to obtain, maintain United States patent to the Assignee.  **eeby authorize(s) and request(s) the Commissioner of Patents to issue any and all Lei action(s) to the said Assignee, as Assignee of the entire interest, and hereby covers interest herein assigned, and that he has (they have) not executed, and will not expert of desirable in order to comply with the rules of the United States Patent interest, or desirable in order to comply with the rules of the United States Patent interest on the undersigned on the date(s) opposite the undersigned name(s).  **Name of Inventor**  **Name of	continuing, divisional or in connection with such y be declared concerning on, and to cooperate with essary in connection with or confirm by reissue or their Patents of the United to that he has (they have ceute, any agreements in assignment any further and Trademark Office for (SEAL)
any application of the Associations of the Associations of the Association of the Associa	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **so(s) to execute all papers necessary in connection with any interference which may redistrict thereof, or any patent or reissue application based thereon, for the invention in obtaining evidence and going forward with such interference.  **res(s) to execute all papers and documents and perform any act which may be necessary or similar agreements.  **res(s) to execute all papers and documents and perform any act which may be necessary to obtain, maintain united States patent to the Assignse.  **United States patent to the Assignse.**  **United States patent to the Assignse.**  **United States patent to the Assignse, as Assignee of the entire interest, and hereby covernanterest herein assigned, and that he has (they have) not executed, and will not expert the papers of the firm of OLIFF & BERRIDGE, PLC the power to insert on this caseary or degirable in order to comply with the rules of the United States Patent is recuted by the undersigned on the date(s) opposite the undersigned name(s).  **Name of Inventor**  **Name of Inventor**  **Name of Inventor**	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with essary in connection with or confirm by reissue or their Patents of the United to that he has (they have coute, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)
applica any ap the As: claims reexan States full rig conflic identifrecord  Date Date Date	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **rec(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in notationing evidence and going forward with such interference.  **rec(s) to execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain United States patent to the Assignare.  **edeby to perform all affirmative acts which may be necessary to obtain, maintain United States patent to the Assignare.  **edeby authorize(s) and request(s) the Commissioner of Patents to issue any and all Lei ation(s) to the said Assignee, as Assignee of the entire interest, and hereby covenant interest herein assigned, and that he has (they have) not executed, and will not exceed by grant(s) the firm of Oliff & Exercises, ple the power to insert on this cassary or desirable in order to comply with the rules of the United States Fatent of the undersigned name(s).  **Name of Inventor**  Name of Inventor**  Name of Inventor**  Name of Inventor**	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with or confirm by reissue or their Patents of the United to that he has (they have ceute, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)
applica any aprite Ass claims reexan States full riconflic identifrecord  Date Date Date Date	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	me(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **so(a) to execute all papers necessary in connection with any interference which may indivision thereof, or any patent or reissue application based thereon, for the invention of indivision thereof, or any patent or reissue application based thereon, for the invention of indivining evidence and going forward with such interference.  **ree(s) to execute all papers and documents and perform any set which may be necessary to estain for Protection of Industrial Property or similar agreements.  **pree(s) to perform all affirmative acts which may be necessary to obtain, maintain United States patent to the Assignse.  **United States patent to the Assignse.**  **Even assigned and request(s) the Commissioner of Patents to issue any and all Let ation(s) to the said Assigned, as Assignee of the entire interest, and hereby covernant interest herein assigned, and that he has (they have) not executed, and will not exceed by the firm of OLIFF & BERRIDGE, PLC the power to insert on this cassary or desirable in order to comply with the rules of the United States Fatent (accuted by the undersigned on the date(s) opposite the undersigned name(s).  **Name of Inventor**	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with essary in connection with or confirm by reissue or their Patents of the United to that he has (they have ceute, any agreements in a assignment any furthem of Tradomark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)
applica any aprite Ass claims reexan States full riconflic identifrecord  Date Date Date Date Date	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any patent(s) issuing thereon, and also to execute separate assignments ssigness may deem necessary.  **so(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in obtaining evidence and going forward with such interference.  **ree(s) to execute all papers and documents and perform any act which may be necessary or execute all papers and documents and perform any act which may be necessary to obtain, maintain United States patent to the Assignee.  **United States patent to the Assignee.**  **United States patent to the Assignee.**  **United States patent to the Assignee of the entire interest, and hereby covernant extensions to the said Assignee, as Assignee of the entire interest, and hereby covernant extensions to the said Assignee, as Assignee of the entire interest, and hereby covernant extensions therein assigned, and that he has (they have) not executed, and will not extension of the firm of Oliff & Berringer, Plc the power to insert on the excessary or desirable in order to comply with the rules of the United States Fatent in the properties of th	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with or confirm by reissue or their Patents of the United to that has (they have ceute, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)
applica any app the Ass claims reexan States full rig conflic identifrecord  Date Date Date Date Date Date	filed applications  1) The undersigned aggregations for the investions and patents as the A  2) The undersigned aggregations of continuation of continuation of signes in every way possible.  3) The undersigned aggregation of the internal of the internal of a valid of the internal of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **Rec(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in notationing evidence and going forward with such interference.  **Rec(s) to execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain united States patent to the Assignee.  **Rec(s) to perform all affirmative acts which may be necessary to obtain, maintain united States patent to the Assignee.  **Rec(s) to the said Assignee, as Assignee of the entire interest, and hereby covenanterest herein assigned, and that he has (they have) not executed, and will not exceed by grant(s) the firm of OLIFF & BERRIDGE, PLC the power to insert on this cossary or desirable in order to comply with the rules of the United States Patent of the Contents of th	continuing, divisional or in connection with such y be declared concerning on, and to cooperate with or confirm by reissue or deer Patents of the United to that he has (they have ceute, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)
applica any aprite Ass claims reexan States full riconflic identifrecord  Date Date Date Date Date	filed applications  1) The undersigned age applications for the investions and patents as the A  2) The undersigned age of the investion or continuation or signes in every way possible.  3) The undersigned age or provisions of the internal of the undersigned has resulting from said applies the convey the entire internal of the undersigned his to convey the entire internal of the undersigned his action which may be necleated which may be necleated or this document.  In witness whereof, experience of the internal of this document.	me(s) to execute all papers necessary in connection with any application and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **eo(s) to execute all papers necessary in connection with any interference which may division thereof, or any patent or reissue application based thereon, for the invention in the interference.  **ree(s) to execute all papers and documents and perform any set which may be necessary to execute all papers and documents and perform any set which may be necessary to obtain, maintain Convention for Protection of Industrial Property or similar agreements.  **pre(s) to perform all affirmative acts which may be necessary to obtain, maintain United States patent to the Assignse.  **Cety authorize(s) and request(s) the Commissioner of Patents to issue any and all Let ation(s) to the said Assignce, as Assignee of the entire interest, and hereby covernant interest herein assigned, and that he has (they have) not executed, and will not extend the firm of OLIFF & BERRIDGE, PLC the power to insert on this cassary or desirable in order to comply with the rules of the United States Fatent in the case of Inventor  **Name of Inventor**  **Name of Inventor	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with or confirm by reissue or there Patents of the United to that he has (they have cente, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)
applica any aprice distribute Assets claims reexan States full rig conflict identification Date Date Date Date Date Date Date Date	filed applications  1) The undersigned age applications for the investions and patents as the A  2) The undersigned age plication or continuation or signes in every way possit  3) The undersigned age or provisions of the Internation of a valid  5) The undersigned has resulting from said applicable to convey the entire is the termith.  6) The undersigned has resulting from said applicable to convey the entire is the thermith.  6) The undersigned has action of this document.  In witness whereof, and the witness whereof, and the said of this document is the said of this document.	rec(s) to execute all papers necessary in connection with any application and any nation, and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **Rec(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in notationing evidence and going forward with such interference.  **Rec(s) to execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain united States patent to the Assignee.  **Rec(s) to perform all affirmative acts which may be necessary to obtain, maintain united States patent to the Assignee.  **Rec(s) to the said Assignee, as Assignee of the entire interest, and hereby covenanterest herein assigned, and that he has (they have) not executed, and will not exceed by grant(s) the firm of OLIFF & BERRIDGE, PLC the power to insert on this cossary or desirable in order to comply with the rules of the United States Patent of the Contents of th	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with or confirm by reissue or there Patents of the United to that he has (they have cente, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)
applica any aprice distribute Assets claims reexan States full rig conflict identification Date Date Date Date Date Date Date Date	filed applications  1) The undersigned age applications for the investions and patents as the A  2) The undersigned age plication or continuation or signes in every way possible.  3) The undersigned age or provisions of the Internation of a valid of the undersigned against of a valid of the undersigned has resulting from said application of the undersigned has resulting from said application which may be necleated which may be necleated or this document.  In witness whereof, and the signed against the the said of this document.  This assignment should the signed against the said of the s	rec(s) to execute all papers necessary in connection with any application and any patent(s) issuing thereon, and also to execute separate assignments ssignces may deem necessary.  **Rec(s) to execute all papers necessary in connection with any interference which may redivision thereof, or any patent or reissue application based thereon, for the invention in notatining evidence and going forward with such interference.  **Rec(s) to execute all papers and documents and perform any act which may be necessary to execute all papers and documents and perform any act which may be necessary to obtain, maintain United States patent to the Assignse.  **Rec(s) to perform all affirmative acts which may be necessary to obtain, maintain United States patent to the Assignse.  **Rec(s) to the said Assigned, as Assignse of the entire interest, and hereby covenanterest herein assigned, and that he has (they have) not executed, and will not exceed by grant(s) the firm of OLIFF & BERRIDGE, PLC the power to insert on this cossary or desirable in order to comply with the rules of the United States Patent of the Grant of Inventor  **Name of Inventor**  **Name of Inventor	continuing, divisional or in connection with such by be declared concerning on, and to cooperate with or confirm by reissue or there Patents of the United to that he has (they have cente, any agreements in assignment any further and Trademark Office for (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)  (SEAL)

PATENT .
REEL: 9410 FRAME: 0822