PATENTS ONLY  TO THE HONG	PATENTS ONLY RADEMARKS
Please rect 10	1902900 py thereof () · ) \ ()
1. Name of conveying party(ies)  1. YITZCHAIK, Shlomo 2. SHAPPIR, Joseph 3. SPIRA, Micha  Additional name(s) of conveying party(ies) attachment of the state of t	2. Name and Address of receiving party(ies) Name: YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM Address: P.O. Box 4279 91042 Jerusalem ISRAEL  Additional name(s) & address(es) attached? [ ] Yes [XX] No
3. Nature of conveyance: [X] Assignment [ ] Change of Name [ ] Security Agreement [ ] Merger	[ ] Other
Execution Date: 1. October 14, 2001 2. October 10, 2001 3. October 15, 2001	
Application number(s) or patent number(s). If this docume the application is:  Date	ent is being filed together with a new application, the execution date of
A. Patent Application No(s).	B. Patent No(s).
09/933,873	. I I I I I I I I I I I I I I I I I I I
Additional numbers a	attached? [ ] Yes [XX] No
Name and address of party to whom correspondence concerning document should be mailed:	Number of applications and patents involved:     One ( 1 )
BROWDY AND NEIMARK, P.L.L.C. 624 Ninth Street, N.W. Suite 300 Washington, D.C. 20001-5303	7. Amount of fee enclosed or authorized to be charged: \$40.00
Washington, D.C. 20001-5505	8. PTO Form-2038 in the amount of \$40.00 is attached.
001 GTEFFERA 00000153 09933873 40.00 OP	lot Use This Space
9. Statement and Signature.  To the best of my knowledge and belief, the foregoing infooriginal document.	ormation is true and correct and any attached copy is a true copy of the
Sheridan Neimark (Reg. No. 20,525)	1 ( Lewer 11-26-01
Name of Person Signing	Signature Date
SN:sfg	Total number of pages including cover sheet [00]

PATENT REEL: 012319 FRAME: 0545

## ASSIGNMENT

(1-5)	Insert Name(s) of Inventors	(1)	Shlomo YITZCHAIK	
		(2)	Joseph SHAPPIR	
		(3)	Micha SPIRA	
		(4)		
		(5)		
		to each of the	deration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid a undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to ereby does assign, and set over to	
(6)	Insert Name of Assignee	(6)	YISSUM RESEARCH DEVELOPMENT COMPANY OF THE	
			HEBREW UNIVERSITY OF JERUSALEM	
(7)	Insert Address of Assignee	(7)	P.O. Box 4279, 91042 Jerusalem, Israel	
			designated as the Assignee) the entire right, title and interest owned by the undersigned for the s, its territories, dependencies and possessions, in the invention known as	
(8)	Insert Identification of Invention,	(8)	A HYBRID ELECTRICAL DEVICE WITH BIOLOGICAL	
	such as Title, Case Number or Foreign Application Number		COMPONENTS	
			e undersigned has filed or will file a provisional application, or for which undersigned has on-provisional application for patent in the United States of America	
(9)	Insert Date of Signing	(9)	on	
	of Application			
(10)	Alternative Identification for Filed Applications	(10)	U.S. Application Number	
			filed August 22, 2001	
		assignee all Patent of the extensions the	the undersigned also agrees to assign, and hereby does assign, transfer and set over to said provisional and non-provisional applications for patent and any original and reissued Letters e United States granted for said invention and any divisions, reissues, continuations and hereof and in and to any Letters Patent that may be granted thereon, including the subject y and all claims which may be obtained in every such patent.	
1) Each of the undersigned agrees to execute all papers in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.				
2) Each of the undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.				
3) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to				
the Assignee.  4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the				
invention			without expense to him or her, testify in any legal proceedings regarding the invention.	
5) Each of the undersigned hereby authorizes and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.				
6) Each of the undersigned hereby grants the firm of Browdy and Neimark the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.				
7) This Assignment shall be binding upon the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.				
In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.				
(1) Date	e Sct. 14 2001 Signature	of Inventor	SVITZCHNK	
(2) Date OCT 10 2001 Signature of Inventor				
(3) Date $600   5.200  $ Signature of Inventor				
(4) Date Signature of Inventor				
(5) Date Signature of Inventor				
Date Oct 10/11/15/2001 Witness Rever Brand Start				
Date (	Det 10/14/15/2001 Witness	Por	at Perlman	

PATENT REEL: 012319 FRAME: 0546