Form PTO-1595	05-17-2		U.S. DEPARTMENT OF COMMERC
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)			U.S. Patent and Trademark Off
Tab settings $\Box \Box \Box \nabla$	101720		V V V
	UIICO Generatis and Frademarks: Pl	ease record the attached	d original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and addre	ss of receiving party(ies)
		Name: Molecu	llar Machines, Inc.
Roger Cubicciotti		Internal Address	· · · · · · · · · · · · · · · · · · ·
		intorna, ricuroco	
Additional name(s) of conveying party(ies)) attached? 🛄 Yes 🎑 No		MAY 1 4 2001
3. Nature of conveyance:			14 2001
🍄 Assignment	🖵 Merger	•	70 Park Street
Security Agreement	Change of Name	Street Address:	70 Park Street
• Other	-		· · · · · · · · · · · · · · · · · · ·
		City Martal-	in State NT 7:- 070
		-	irState:NJZip:0704
Execution Date: May 1, 2001		Additional name(s) &	address(es) attached? 🖵 Yes 🎽 No
4. Application number(s) or paten			
If this document is being filed to	ogether with a new applica	ation, the execution	date of the application is:
A. Patent Application No.(s)		B. Patent No.(s)	
			5,739,305
	i Additional numbers attac	ched? 📮 Yes 🖾 No	5,756,296
5 Normal address of party to V	whom correspondence	6. Total number of a	pplications and patents involved:
concerning document should be			R 3.41)\$ 120.00
Name: Molecular Machines, Inc.		7. Total fee (37 CFF	ζ 3.41)Ψ <u></u> <u>2333</u>
		Enclosed 🏠	
Internal Address:		Authorized to	o be charged to deposit account
		8. Deposit account	number:
	troot	0. Deposit deere an	
Street Address: 70 Park S			
			the increase if poving by deposit account
City: Montclair State: N	J Zip: 07042	(Attach duplicate co	by of this page if paying by deposit account
City: <u>Monceran</u> State		THIS SPACE	
9. Statement and signature.	and belief the foregoing i	nformation is true a	nd correct and any attached copy {
To the best of my knowledge is a true copy of the original d	locument.	101 -11	
Roger Cubicciotti	1000	MARIANI	<u>May 10, 2001</u>
Roger Cubicciocci Name of Person Sign	ning	Signature	
Total	hing / number of pages including cov lail documents to be recorded with	er sheet, attachments, a h required cover sheet info	prmation to:
N	Commissioner of Patents &	Trademarks, Box Assignme n, D.C. 20231	nts
01 DRYRNE 00000198 5656739	\mathbf{i}		
1 120.00 0	F \		

PATENT REEL: 011783 FRAME: 0974

PTO/SB/41 (08-00) U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMB 0651-0027 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE A SELCIAL (EDUT, OF DATE of the standard				
ASSIGNMENT OF PATENT	Docket Number (optional)			
Whereas, I, Roger Cubicciotti of Montclair, New Jer				
referred to as patentee, did obtain a United States Patent for an improvement in <u>nucleotide-directed</u>				
assembly of bimolecular and multimolecular drugs and devices				
No. 5,656,739, dated August 12, 1997; and whereas, I am now the sole				
owner of said patent, and,				
Whereas, Molecular Machines, Inc.				
of_Montclair, New Jersey				
hereinafter referred to as "assignee" whose mailing address is 70 Park St	reet,			
Montclair, NJ 07042				
City of Montclair , and State of New Jersey				
is desirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of <u>no</u> dollars ($\$ 0.00$), t	he receipt whereof			
is acknowledged, and other good and valuable consideration, I, the patentee, by these presents				
do sell, assign and transfer unto said assignee the entire right, title and interest in and to the said				
Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and				
behoof, and for his legal representatives and assigns, to the full end of the term for which said				
Patent is granted, as fully and entirely as the same would have been held by me had this				
assignment and sale not been made.				
Executed this <u>1st</u> day of <u>May</u> , 20	01,			
at Montclair, New Jersey				
Loge flela	und			
	gnature)			
State of <u>New Jersey</u>) County of <u>Essex</u>) SS: Before me personally appeared said <u>Roger Cubicciotti</u> and acknowledged the foregoing instrument to be his free act and deed this <u>1st</u> day of <u>May</u> , 20 01.				
RENEÈ S. SIMPSON	Similar			
Seal Commission Expires 8/2/2003 (Not	ary Public)			

Burden Hour Statement: 'i'his form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the indivdual case. Any on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 2021, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Vashington, 'DC 20231.

PATENT REEL: 011783 FRAME: 0975

Approved U. S. Patent and Trademark O der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information to the paperwork Reduction at the paper of	PTO/SB/41 (08-00) for use through 05/31/2002. OMB 0651-0027 ffice; U.S. DEPARTMENT OF COMMERCE unless it displays a valid OMB control number
ASSIGNMENT OF PATENT	Docket Number (optional)
Whereas, I, <u>Roger Cubicciotti</u> of <u>Montclair</u> , <u>New Je</u> referred to as patentee, did obtain a United States Patent for an improvement assembly of bimolecular and multimolecular drugs	in <u>nucleotid</u> e-directed
No. 5,739,305 , dated April 14, 1998 ; and whereas, I	
owner of said patent, and,	
Whereas, Molecular Machines, Inc.	
of Montclair, New Jersey	
hereinafter referred to as "assignee" whose mailing address is 70 Park	Street,
Montclair, NJ 07042	
City of <u>Montclair</u> , and State of <u>New Jers</u>	ey
is desirous of acquiring the entire right, title and interest in the same;	
Now, therefore, in consideration of the sum of <u>no</u> dollars ($\$ 0.00$), the receipt whereof
is acknowledged, and other good and valuable consideration, I, the patentee	
do sell, assign and transfer unto said assignee the entire right, title and inter	est in and to the said
Patent aforesaid; the same to be held and enjoyed by the said assignee	for his own use and
behoof, and for his legal representatives and assigns, to the full end of the	
Patent is granted, as fully and entirely as the same would have been	held by me had this
assignment and sale not been made.	
Executed this <u>1st</u> day of <u>May</u> ,	20 <u>01</u> ,
at Montclair, New Jersey	(Signature)
State of <u>New Jersey</u>) County of <u>Essex</u>) SS: Before me personally appeared said <u>Roger Cubicciotti</u> and acknowledged the foregoing instrument to be his free act and deed this <u>1st</u> of <u>May</u> , 2001. RENEE S. SIMPSON NOTARY PUBLIC OF NEW JERSEY Seal Co:Amission Expires 8/2/2003	

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the indivdual case. Any on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT REEL: 011783 FRAME: 0976

PTO/SB/41 (08-00) Approved for use through 05/31/2002. OMB 0651-0027 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.				
ASSIGNMENT OF PATENT	Docket Number (optional)			
Whereas, I, Roger Cubicciotti of Montclair, New Jo	erseyhereinafter			
referred to as patentee, did obtain a United States Patent for an improvement in nucleotide-directed				
assembly of bimolecular and multimolecular drugs and devices				
No. 5,756,296, dated May 26, 1998; and whereas, I am now the sole				
owner of said patent, and,				
Whereas, Molecular Machines, Inc.				
of Montclair, New Jersey				
hereinafter referred to as "assignee" whose mailing address is70 Park	Street,			
Montclair, NJ 07042				
City of Montclair , and State of New Jerse	У			
is desirous of acquiring the entire right, title and interest in the same;				
Now, therefore, in consideration of the sum of <u>no</u> dollars ($\$$ <u>0.00</u>).	, the receipt whereof			
is acknowledged, and other good and valuable consideration, I, the patentee,	by these presents			
do sell, assign and transfer unto said assignee the entire right, title and interest	st in and to the said			
Patent aforesaid; the same to be held and enjoyed by the said assignee for his own use and				
behoof, and for his legal representatives and assigns, to the full end of the term for which said				
Patent is granted, as fully and entirely as the same would have been h	held by me had this			
assignment and sale not been made.				
Executed this 1st day of May	20 <u>01</u> ,			
at Montclair, New Jersey				
/ pullin	111/18			
	(Signature)			
State of <u>New Jersey</u> County of <u>Essex</u>) SS: Before me personally appeared said <u>Roger Cubicciotti</u> and acknowledged the foregoing instrument to be his free act and deed this <u>1st</u>	_day			
of <u>May</u> , 20 01.				
RENEÈ S. SIMPSON	S. Serry SUV			
Seal Commission Expires 8/2/2003	(Notary Public)			

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the indivdual case. Any on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NCT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PATENT REEL: 011783 FRAME: 0977

RECORDED: 05/14/2001