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Attorney: Ann S. Hot			_				
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## ASSIGNMENT OF NONPROVISIONAL APPLICATION

## NONPROVISIONAL

For good and valuable consideration	the receipt and sufficiency of which are hereby acknowledged,
undersigned, to wit:	

	(d) Painer CEMALD						
INSERT NAME(S) OF INVENTOR(S)	(1) Rainer GEWALD	(4)					
	(2) Gunter LABAN	(5)					
	((3)		if continued on page 2				
	who at the request of, hereby sell(s), assign(s) and transfer(s) unto:						
INSERT	ASTA Medica Aktiengesellschaft						
NAME(S) OF	An der Pikardie 10						
ASSIGNEE(S) & ADDRESS(ES)	D-01277 Dresden						
	GERMANY		``````````````````````````````````````				
(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof, and all resulting patents, known as							
TTTLE OF INVENTION	PROCESS FOR THE PREPARATION HYDROXYOCTANEDIOIC ACID DIES	OF ENANTIOMERICAL TERS BY ASYMMETRIC	LY PURE 3- C CATALYTIC HYDROGENATION				
	for which the undersigned executed an	application for Letters Pa	atent of the United States of America:				
NICTO							
NOTE	(A) Xieven date herewith						
fine A, B and/or C)		El. d					
	(C) []in U.S. Appln. No. 1	filed					
AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legals representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE; AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE's full protection and title in and to the invention hereby transferred. NOTE The undersigned hereby authorize(s) Cushman Darby & Cushman Intellectual Property Group of Pillsbury Madison & Sutro, of the above address to insert hereon any further identification necessary or desirable for recordation of this document.							
Э Э	INVENTOR(S)	DATE SIGNED	WITNESSES				
1) <u>(a</u>	in yheld	Feb 18th 1998	MWC Jander				
Name: Raine		the std	Dr. Une Sander				
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IF ADDITIONAL INVENTORS, check box and continue on page 2.

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**RECORDED: 11/18/1999**