	1
1	UNITED STATES PATENT AND TRADEMARK OFFICE
2	BEFORE THE PATENT TRIAL AND APPEAL BOARD
3	x
4	AKER BIOMARINE AS, :
5	Petitioner, : IPR Case
6	vs. : No. 2014-00003
7	Patent of NEPTUNE TECHNOLOGIES : Patent 8,278,351
8	AND BIORESSOURCES, INC., :
9	Patent Owner. :
10	x
11	
12	Videotaped Deposition of DR. JAMES THOMAS BRENNA
13	Chicago, Illinois
14	Wednesday, June 4, 2014
15	9:04 a.m.
16	
17	
18	
19	Job No.: 59581
20	Pages: 1 - 294
21	Reported by: Melanie L. Humphrey-Sonntag,
22	CSR, RDR, CRR, FAPR



	2
1	Videotaped Deposition of DR. JAMES THOMAS BRENNA, held at
2	the location of:
3	
4	
5	KIRKLAND & ELLIS LLP
6	300 North LaSalle Street
7	Chicago, Illinois 60654
8	312.862.2000
9	
10	
11	
12	
13	Pursuant to agreement, before Melanie L. Humphrey-Sonntag,
14	a Certified Shorthand Reporter, Registered Diplomate
15	Reporter, Certified Realtime Reporter, and a Notary Public in
16	and for the State of Illinois.
17	
18	
19	
20	
21	
22	



		3
1	APPEARANCES	
2	ON BEHALF OF THE PETITIONER:	
3	AMANDA HOLLIS, ESQUIRE	
4	KIRKLAND & ELLIS, LLP	
5	300 North LaSalle Street	
6	Chicago, Illinois 60654	
7	312.862.2000	
8		
9		
10	ON BEHALF OF THE PATENT OWNER:	
11	LAURA CUNNINGHAM, ESQUIRE	
12	JON GRAVES, ESQUIRE	
13	COOLEY, LLP	
14	One Freedom Square	
15	Reston Town Center	
16	11951 Freedom Drive	
17	Reston, Virginia 20190	
18	703.456.8000	
19		
20		
21		
22		



	4
1	APPEARANCES CONTINUED
2	ALSO PRESENT:
3	DANIEL P. MARGOLIS, PhD, ESQUIRE
4	KENYON & KENYON, LLP
5	One Broadway
6	New York, New York 10004
7	212.425.7200
8	
9	PETER PREZZANO, Videographer
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	



		5
1	CONTENTS	J
2	EXAMINATION OF DR. JAMES THOMAS BRENNA	PAGE
3	By Ms. Cunningham	7
4	By Ms. Hollis	259
5	By Ms. Cunningham	270
6		
7		
8	ЕХНІВІТЅ	
9	(Attached to transcript)	
10	BRENNA DEPOSITION EXHIBIT	PAGE
11	Exhibit 1 Brenna Declaration	19
12	Exhibit 2 Beaudoin I Patent	20
13	Exhibit 3 Beaudoin II Patent	20
14	Exhibit 4 US Patent No. 8,278,351 B1	22
15	Exhibit 5 Fricke Reference	155
16	Exhibit 6 Le Grandois Article	159
17	Exhibit 7 Itano Bio & High Technology	227
18	Announcement Paper	
19	Exhibit 8 WHO Bulletin	236
20		
21	Marked question appears on page 286, lir	ne 3
22		



DOCKET

Explore Litigation Insights



Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time** alerts and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.

