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- (54) **HER2 ANTIBODY COMPOSITION**
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(57) **ABSTRACT**

A composition comprising a main species HER2 antibody that binds to domain II of HER2, and an amino acid sequence variant thereof comprising an amino-terminal leader extension is disclosed. Pharmaceutical formulations comprising the composition, and therapeutic uses for the composition are also disclosed.

**12 Claims, 23 Drawing Sheets**

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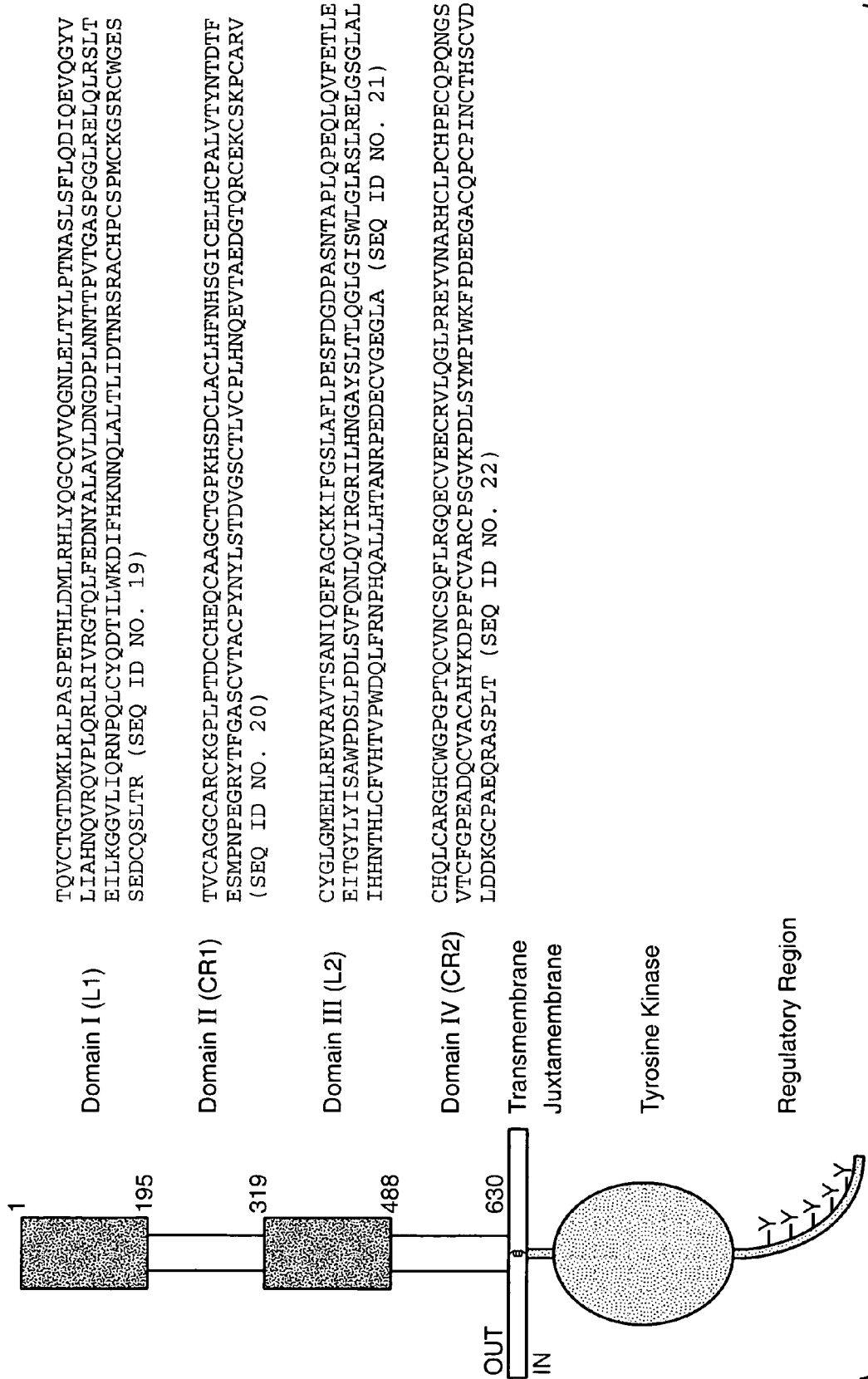
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TQVCTGTDMLRLPASPETHLDMRLHLYQGCVVQGNLELTYLPTNASLSFLQDIQEVQGYV  
 LIAHNQVRQVPLQRLRIVRGTQLFEDNYALAVLDNGDFLNNTTPTVTGASPGGLRELQLRSLT  
 EILKGGVLIQRNPLCYQDTILWKDIFHKNNQLALTLIDTNRSRACHPCSPMCKGSRRCWGES  
 SEDCQSLTR (SEQ ID NO. 19)

TVCAGGCARCKGPLPTDCCHEQCAAGCTGPKHSDCLACLHFNHSGICELHCPALVTYNTDTF  
 ESMNPEGRYTFGASCVTACPYNYLSTDVGSCTLVCPLNQNEVTAEDGTQRCCKSKPCARV  
 (SEQ ID NO. 20)

CYGLGMEHLREVRAVTSANIQEFAGCKKIFGSLAFLPESFDGDPASNTAPLQPEQLQVFEETLE  
 EITGYLYISAWPDSLPLSVFQNLQVIRGRILHNGAYSLLTQGLGISWLGRLRSLRELGSGLAL  
 IHNTHLFCFVHTVPWDQLFRNPHQALLHTANRPEDECVGEGLA (SEQ ID NO. 21)

CHQLCARGHCWGPPTQCVNCSQFLRGQECVEECCRVLQGLPREYVNAHCLPCHPECQPQNGS  
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 LDDKGCFAEQRASPLT (SEQ ID NO. 22)

FIG. 1



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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.

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

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