ring of Krull type is expressible as the product of a finite number of mutually co-prime packets.

In section 3, we show with the help of a counter example that an HCF domain in which every non zero non unit can be expressed as the product of a finite number of mutually coprime packets may not be a ring of Krull type. We shall call nowains (URD's). After the counter example we proceed to investigate the conditions under which an HCF domain should investigate the conditions under which an HCF domain should become a URD. This gives rise to the concept of which and it is gives rise to the concept of the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R be an essential domain and let { P de I be the let R de I be t

family of valued primes of R such that  $R = \bigcap_{R} P_{\alpha}$ ;  $\alpha \in I$ , family of valued primes of R such that  $R = \bigcap_{R} P_{\alpha}$ ;  $\alpha \in I$ , and that no two members of  $\{P_{\alpha}\}_{\alpha \in I}$  are comparable w.r.t. inclusion, then R is a \*-essential domain if every non zero non unit of R has a finite number of minimal subvalued primes which are contained in the members of  $\{P_{\alpha}\}_{\alpha \in I}$ . Finally we shall prove that a \*-essential domain is a URD iff it is an shall prove that a \*-essential domain is a URD iff it is an

In section 4, we consider the stability properties of URD's under the operations of adjoining indeterminates and localization. We shall also prove that an integral domain R is a URD iff R + xK[x] is a URD, where K is the field of tractions of R and x is an indeterminate over R, At the end of section 4, we establish that the concepts of GUFD, Seminifyid Domain, HCF ring of Krull type and URD signify distinct classes of integral domains, out of a pair of which, the generalizes the other.

ther generalization may look repetitive especially the