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PATENT REEL: 011768 FRAME: 0898

ASSIGNMENT

WHEREAS, We, Laurence A. Cole, of 2315 Via Seville Court, N.W., Albuquerque, NM 87104 and Andrew Kardana of 225A Front Street, New Haven, CT 06513 as set forth in an application for Letters Patent of the United States of America, entitled "PRENATAL SCREEN-ING FOR DOWN'S SYNDROME USING HYPERGLYCOSYLATED GONADOTROPIN", which application was filed November 29, 1999 and was assigned Serial No. 09/254,377;

WHEREAS, YALE UNIVERSITY, whose address is Yale Station, New Haven, Connecticut 06520 and, together with its successors and assigns is hereinafter called "Assignee", and is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

NOW THEREFORE, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including provisional, other conventional, divisional, renewal, substitute, continuation, and continuation-in-part applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct:

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, application or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the

same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents, including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns, which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have signed our names below.

Cole aurence **State of Connecticut** :

County of New Haven

: SS:

On this day, 27 April 2001, before me personally came Laurence A. Cole, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that he executed the same as his free act and deed.

Mary M. Krinsky, Juris No. 372087,

Connecticut Superior Court

Andrew Kardana

State of Connecticut County of New Haven

: SS:

Andras Kardana

On this day, 27 April 2001, before me personally came Boris Meandrija, to me known and known to me to be the same person described in and who executed the foregoing instrument and duly acknowledged to me that he executed the same as his free act and deed.

Mary M. Missy. Mary M. Krinsky, Juris No. 372087,

Connecticut Superior Court

PATENT REEL: 011768 FRAME: 0900

RECORDED: 05/02/2001