U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 265.0009 0101

To the Honorable Commissioner of Patents	101812	730 original documents or copy thereof.
	UG - 6 2001	2. Name and address of receiving party(ies):  Name: Board of Regents, The University of Texas System
Additional name(s) of conveying party(ies) affa	iched?Yes_X_No	Street Address: 201 West 7th Street
3. Nature of conveyance:  X Assignment Merger _ Security Agreement Change of N _ License _ Other		City: Austin State: TX ZIP: 78701  Additional name(s) & address(es) attached? Yes X No
Execution Date: July 25, 2001; July 25, 2	001	
4. Application number(s) or patent num  If this document is being filed together	• •	execution date of the application is:
A. Patent Application No(s).	09/834,110	B. Patent No(s).
Additional numbers attached?Yes _X No  5. Name and address of party to whom concerning document should be mailed:	correspondence	6. Total number of applications and patents involved: 1
Name: Ann M. Mueting Address: MUETING, RAASCH & GEE P.O. Box 581415 Minneapolis, MN 55458-1415	BHARDT, P.A.	7. Total fee (37 CFR §3.41): \$\(\frac{40.00}{\text{\text{X}}}\)  Enclosed  Authorized to be charged to deposit account
Customer Number 2681 8/15/2001 6T0N11 00000165 134895 09834110	1	8. Please charge any additional fees or credit any overpayments to Deposit account number: 13-4895
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9. Statement and signature.  To the best of my knowledge and belief, the copy of the original document.  Ann M. Mueting, Atty. Reg. No. 33,977	e foregoing information is t	rue and correct and any attached copy is an original or a true  MULLO  August 3, 2001
Name of Person Signing	Signature	Date

Mail documents to be recorded with required cover sheet information to:

Commissioner, United States Patent and Trademark Office

Box Assignments

Washington, D.C. 20231

PATENT

REEL: 012064 FRAME: 0766

Docket 265,0009 0101

## ASSIGNMENT

Whereas Wc, Pankaj J. Pasricha and Maria A. Micci, with residences and citizenships as indicated below; have made an invention in

## TREATMENT OF DISORDERS BY IMPLANTING STEM CELLS AND/OR PROGENY THEREOF INTO GASTROINTESTINAL ORGANS

U.S. Patent Application Serial No. 09/834,110 Filed April 12, 2001
International Application Serial No. PCT/US01/11999 Filed April 12, 2001
U.S. Provisional Application Serial No. 60/232,301 Filed September 12, 2000
U.S. Provisional Application Serial No. 60/196,806 Filed April 13, 2000

and executed an application for Letters Patent of the United States of America based thereon;

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have individually and jointly agreed to assign and transfer and do hereby assign and transfer unto Board of Regents, The University of Texas System ("Company"), a corporation of Texas, having its principal office at 201 West 7th Street, Austin, Texas 78701, its successors and assigns, the entire right, title, and interest in and to said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in said invention made by us or any of us or made jointly with others (provided any such improvement is made during, or within one year after the termination of, the employment by the Company of whichever of us, solely or jointly with one or more others, has made the same), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any continued prosecution application, divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us or any of us had this assignment and transfer not been made;

We do further agree for ourselves and for our heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the Company, its successors, assigns, and nominees, fully to secure its right, title, and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries;

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of said applications, to <u>Board of Regents</u>, The <u>University of Texas System</u> as the assignee of the entire right, title, and interest therein.

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Assignment

Serial No. 09/834,110

Filed: April 12, 2001

For: TREATMENT OF DISORDERS BY IMPLANTING STEM CELLS AND/OR PROGENY THEREOF INTO

GASTROINTESTINAL ORGANS

GASTRODY ESTREET CANADAS
In witness whereof, we have hereunto signed our names on the days and years set forth below.
Jas/01
Name: Pankaj J. Pasricha Address: 3315 Oak Links Avenue, Houston, TX 77059  Citizenship: U.S.A.  STATE OF
McOlleian 7/25/01
Name: Maria A. Micci Address: 2880 Morning Pond Lane, Dickinson, TX 77539  Citizenship: Italy  STATE OF   CXAS   Sate of Texas   COUNTY OF   CALLESTON   Ss.   COUNTY OF   day of   John   2001, before me personally appeared   Maria A. Micci to me known to be the person described in and who executed the foregoing instrument, and he/she executed the same for the uses and purposes therein set forth.  Cutture Ann Hayes   No TARY PUBLIC   State of Texas   Corm. Exp. 01-26-2003   The contraction of Texas   Corm. Exp.

**RECORDED: 08/06/2001** 

PATENT REEL: 012064 FRAME: 0768