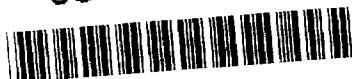


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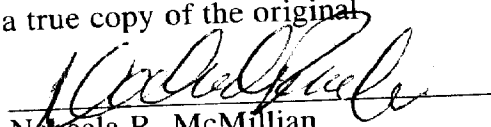
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<p>1. Name of party or parties conveying an interest: ALITALO, Kari APRELIKOVA, Olga PAJUSOLA, Katri ARMSTRONG, Elina KORHONEN, Jaana KAIPAINENA, Arja</p> <p style="text-align: right;">9-14-01</p>	<p>2. Name and address of party or parties receiving an interest: Name: Licentia, Ltd. Street Address: Erottajankatu 19 B, 6th Floor City, Country: Helsinki, Finland Postal Code: FIN-00130</p>
<p>3. Description of the interest conveyed: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Security Agreement Execution Dates: June 4 & 21, 2001, August 3 & 9, 2001, July 3 & 17, 2001</p>	
<p>4. Application number(s) or patent number(s). Additional sheet attached? YES _____ NO <u>X</u></p> <p>A. Patent application no.(s): 09/765,534</p>	<p>If the document is being filed together with a new application, the execution date of the application is: _____</p> <p>B. Patent no.(s): _____</p>
<p>5. Name and address of party to whom correspondence concerning this cover sheet should be mailed: Name: Nabeela R. McMillian Reg. No. 43,363 MARSHALL, GERSTEIN & BORUN Street Address: 6300 Sears Tower, 233 South Wacker Drive City: Chicago State: Illinois Zip: 60606-6402</p>	<p>6. Number of applications and/or patents identified on this cover sheet: <u>1</u></p> <p>7. Amount of fee enclosed or authorized to be charged: \$ 40.00</p> <p>8. Any additional required fee may be charged, or any overpayment credited to our deposit account: 13-2855</p>

9. To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Date: September 10, 2001


Nabeela R. McMillian
Reg. No. 43,363

09/19/2001 TDI A21 00000029 09765534

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Total number of pages including cover sheet, attachments, and document: 3.

A S S I G N M E N T

LUD 5734

Serial No: 09/765,534
 Filed: January 19, 2001
 Title: Flt4 (VEGFR-3) as a Target for Tumor Imaging and Anti-Tumor Therapy

For Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign(s) to Licentia, Ltd., Erottajankatu 19 B, 6th Floor, FIN-00130, Helsinki, Finland, (hereinafter "Assignee"), its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in the above-identified applications for Letters Patent of the United States, and in said applications and any and all other applications, both United States and other countries, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and other countries, which may be obtained on any of said applications, and in any reissues or extensions thereof.

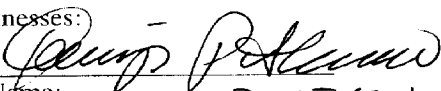
The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said Letters Patents to said assignee.

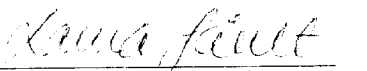
The undersigned warrant themselves to be the owners of the interest herein assigned and to have the right to make this assignment and further warrant that there are no outstanding prior assignments, licenses, or other rights in the interest herein assigned, except in favor of Assignee.

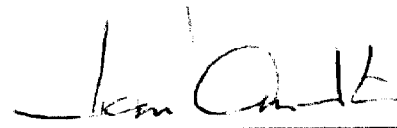
For said consideration the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation, continuation-in-part and substitute applications for said invention or improvements, and any necessary oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in other countries on said invention or improvements, that said assignee, its successors or assigns, may deem necessary or expedient, and for the aforesaid consideration the undersigned further agree upon the request of said assignee, its successors or assigns, in the event of any application or Letters Patent assigned herein becoming involved in Interference, to cooperate to the best of the ability of the undersigned with said assignee, its successors or assigns, in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, the undersigned hereby agreeing to perform, upon request, any and all affirmative acts to obtain said Letters Patent, both United States and other countries, and vest all rights therein hereby conveyed in said assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by said assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

WITNESS my hand this 4 day of JUNE, 2001.

Witnesses:

1) 
 Name: TARJA PITKANEN

2) 
 Name: JUUKA JÄRNETLT


 Kari Alitalo

WITNESS my hand this 9 day of August, 2001.

Witnesses:

- 1) [Signature]
Name: Chandramauli, V. Gadi'setti
- 2) S. Manimekalai
Name: S. MANIMEKALAI

[Signature]
Olga Aprelikova

WITNESS my hand this 3 day of July, 2001.

Witnesses:

- 1) Jean-Charles Paterna
Name: Jean-Charles Paterna
- 2) D. Fogel
Name: Denise Fogel

[Signature]
Katri Pajusola

WITNESS my hand this 3rd day of AUGUST, 2001.

Witnesses:

- 1) Antje Kaufhold
Name: Antje Kaufhold
- 2) Roland Hercog
Name: Roland Hercog

[Signature]
Elina Armstrong

WITNESS my hand this 21 day of JUNE, 2001.

Witnesses:

- 1) Jaana Korhonen
Name: JAANA KORHONEN
- 2) Risto Hämäläinen
Name: RISTO HÄMÄLÄINEN

[Signature]
Jaana Korhonen

WITNESS my hand this 17 day of JULY, 2001.

Witnesses:

- 1) [Signature]
Name: Lynn Chang
- 2) [Signature]
Name: DIPAK PANIGRAHY

[Signature]
Arja Kaipainen

RECORDED: 09/14/2001

PATENT
REEL: 012165 FRAME: 0615